

Utah's Vital Statistics Births and Deaths 2003

See Table of Contents to find corrected tables (Errata)

Utah Department of Health
Center for Health Data



Utah's Vital Statistics

Births and Deaths

2003



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Mission Statement

The Office of Vital Records and Statistics administers the statewide system of Vital Records and Statistics by documenting and certifying the facts of births, deaths, and family formation for the legal purposes of the citizens of Utah, participates in the National Vital Statistics System, and responds to the needs of health programs, health care providers, businesses, researchers, educational institutions and the Utah public for data and statistical information.

This publication was produced by:
The Statistical Products Section
in the
Office of Vital Records and Statistics

Jeffrey D. Duncan, M.S.

Director

Staff Contributors:

Marie Aschlimann

Mylitta Barrett

Cori Jones

Cynthia Robison

Utah Department of Health

Center for Health Data

**OFFICE OF VITAL RECORDS AND STATISTICS
PO BOX 141012
SALT LAKE CITY UT 84114-1012**

Located in the Cannon Health Building at 288 N 1460 W

Website: health.utah.gov/vitalrecords

Email: vrequest@utah.gov

Phone: (801) 538-6843

Fax: (801) 538-7012

This information can be made available
in alternative formats upon request.

PREFACE

This report contains data on births and deaths received by the Office of Vital Records and Statistics, Utah Department of Health, for the year 2003. It serves to make commonly used vital records data available to health programs, health care providers, businesses, researchers, educational institutions and the Utah public. Data are presented for the state, the local health districts, and the counties. Provisional marriage and divorce statistics are provided as totals in the Summary section of this report and another report of this office treats them more extensively.

The Summary section of this report contains current annual and historical tables which provide trends in births, deaths and populations for the state. This is followed by a section of reference tables with more detailed information about births and deaths for the current data year. The selected causes of deaths in Tables A39 and A47 include the October 2002 updated ICD-10 “*U” codes for terrorism deaths. The asterisk indicates a code is new since the original ICD-10 list was published. These new codes were added by the National Center for Health Statistics for data year 2001 and by the World Health Organization for data year 2003. Following the Reference section is Appendix A which provides technical notes on the sources, quality and limitations of data. It also contains sample copies of the forms used for collecting the vital records data. Appendix B, which contains life tables, is added for the sixth time in this series.

International Classification of Diseases, 10th Revision (ICD-10)

Deaths which occurred anywhere in the United States since 1999 were coded and tabulated using the World Health Organization (WHO) tenth revision of the International Classification of Diseases. The ninth revision of the ICD was first used to classify mortality in 1979 and remained in effect through 1998. The tenth revision of the ICD includes changes to coding rules, category names and ICD numbers and changes to the tabulation lists used to produce mortality statistics under ICD-10.

Differences Between ICD-9 and ICD-10

The ICD is changed periodically because of the need to stay abreast of medical advances in disease nomenclature and etiology. As with previous revisions of the ICD, the change to the tenth revision resulted in a much more detailed classification, about 8,000 categories compared with about 4,000 categories in the ninth revision. ICD-10 uses 4-digit alphanumeric codes compared with 4-digit numeric codes in ICD-9. The alphanumeric ICD-10 codes that make up the most common causes of mortality, begin in Table A39a of this publication.

Discontinuities in Time Series

Each revision of the ICD has caused discontinuities in trend data. Many new categories for cause of death exist in ICD-10 and some categories from ICD-9 were eliminated. More significantly, mortality rates due to certain causes changed sharply, simply as a result of revisions to the classification system. The effect of discontinuities in mortality trends should be dealt with in mortality analysis by the application of Comparability Ratios to adjust earlier cause-specific mortality rates to be consistent with cause specific mortality rates beginning with data year 1999. Comparability Ratios were derived from the analysis of a large sample of death certificates that were double-coded by the National Center for Health Statistics (NCHS), first using ICD-9, then again using ICD-10. Comparability Ratios for the 113 causes of death which appear in Tables A39a and A40 of this publication appear on the Office of Vital Records and Statistics web-site.

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2003 Summary Tables:

Births and Deaths

Table 1. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2003

Year	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages	Divorces and annulments
1940	552,000	13,347	4,845	36	539	253	8,254	1,500
1941	551,000	13,227	4,347	26	402	268	7,263	1,360
1942	575,000	15,520	4,622	27	522	281	6,081	1,433
1943	631,000	16,940	4,713	27	539	275	6,705	1,982
1944	605,000	16,043	4,727	22	548	248	6,262	2,995
1945	591,000	15,680	4,859	21	488	268	7,034	2,651
1946	638,000	18,220	4,785	25	496	293	9,781	3,434
1947	636,000	21,724	4,996	17	545	303	7,965	2,927
1948	653,000	20,714	5,070	12	550	298	7,327	2,199
1949	671,000	21,164	4,929	5	527	297	6,402	2,166
1950	696,000	21,192	4,974	7	506	256	7,110	2,107
1951	706,000	22,769	4,895	10	565	276	6,843	2,271
1952	724,000	23,732	5,188	11	590	313	6,752	2,331
1953	739,000	23,583	5,084	5	565	301	6,926	2,433
1954	750,000	24,305	4,992	6	506	325	6,295	2,140
1955	783,000	24,602	5,092	7	507	330	6,294	2,059
1956	809,000	24,971	5,224	7	571	320	6,657	2,189
1957	826,000	26,064	5,696	8	561	317	6,672	1,565
1958	845,000	25,384	5,809	10	564	325	6,600	2,002
1959	870,000	25,645	5,879	10	514	321	6,734	2,179
1960	900,000	26,272	5,997	5	517	276	7,119	2,167
1961	936,000	26,590	6,081	7	538	263	7,401	2,360
1962	958,000	26,213	6,325	9	525	290	7,651	2,480
1963	974,000	24,952	6,544	4	464	288	8,194	2,659
1964	978,000	23,844	6,404	3	482	237	8,525	2,895
1965	991,000	22,261	6,672	5	419	224	8,736	2,872
1966	1,009,000	22,601	6,850	5	414	222	9,623	3,090
1967	1,019,000	22,948	6,516	3	383	241	10,220	3,288
1968	1,029,000	23,193	6,882	3	410	240	11,558	3,390
1969	1,047,000	24,232	6,791	4	382	238	11,633	3,841
1970	1,066,000	26,969	7,063	6	405	298	11,938	3,912
1971	1,101,000	27,552	7,245	2	382	258	12,497	4,419
1972	1,135,000	26,911	7,323	12	360	263	13,911	4,876
1973	1,170,000	27,978	7,573	5	354	219	14,840	5,137
1974	1,200,000	29,946	7,380	2	364	286	15,164	5,670
1975	1,236,000	31,667	7,519	7	415	257	14,858	6,131
1976	1,275,000	35,310	7,472	7	414	275	14,693	6,170
1977	1,320,000	37,956	7,612	5	381	318	15,098	6,947
1978	1,368,000	38,811	7,871	2	443	283	16,489	7,175
1979	1,420,000	41,078	7,871	6	438	317	16,713	7,594
1980	1,474,000	41,786	8,103	3	435	302	17,079	7,957
1981	1,515,000	41,286	8,263	1	403	316	18,346	8,259
1982	1,558,000	41,537	8,502	6	457	272	18,705	8,413
1983	1,595,000	39,441	8,484	3	344	270	18,437	8,525
1984	1,622,000	38,286	8,944	6	350	263	17,981	8,262
1985	1,643,000	37,441	9,044	6	361	263	17,461	8,719
1986	1,663,000	36,383	8,886	1	310	238	17,119	8,589
1987	1,678,000	35,285	9,055	2	312	252	16,745	8,985
1988	1,690,000	36,040	9,185	0	287	190	17,376	8,080
1989	1,706,000	35,558	9,223	2	285	226	18,598	8,110

Table 1 continued. Statistical summary, estimated midyear population, births, deaths, maternal deaths, infant mortality, fetal deaths, marriages, divorces and annulments, residents: Utah, 1940-2003

Year	Estimated midyear population	Births	Deaths	Maternal deaths	Infant mortality	Fetal deaths	Marriages (provisional)	Divorces and annulments (provisional)
1990	1,729,227	36,253	9,125	2	269	189	19,427	8,950
1991	1,780,869	36,019	9,576	1	222	198	19,472	8,800
1992	1,838,149	37,198	9,713	7	221	244	19,983	9,406
1993	1,889,394	37,048	10,393	2	222	204	20,181	8,794
1994	1,946,720	38,271	10,410	2	234	202	20,926	8,977
1995	1,995,227	39,554	10,854	3	206	227	21,469	8,857
1996	2,042,894	42,056	10,974	2	250	242	22,578	8,789
1997	2,099,410	43,009	11,545	2	249	211	22,900	9,065
1998	2,141,630	45,128	11,784	3	257	202	22,612	8,849
1999	2,193,014	46,243	11,981	5	222	215	24,104	9,389
2000	2,246,553	47,331	12,339	5	244	247	23,897	9,604
2001	2,295,971	47,915	12,607	6	232	237	24,980	9,607
2002	2,338,761	49,140	13,042	2	270	247	24,121	9,510
2003	2,385,358	49,834	13,341	5	248	242	24,060	9,453

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Table: "2002 Utah Population Estimates by County"; Utah Data Guide newsletter; Winter 2003.

Note: Population and vital records data are updated in summary tables each year and may not agree with prior reports in this series.

Table 2. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2003

Year	Birth ¹		Death ¹		Natural increase ¹		Infant mortality ²		Fetal death ²		Marriage ¹		Divorce and annulment ¹	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
1950	30.4	24.1	7.1	9.6	23.3	14.5	23.9	29.2	12.1	18.4	10.2	11.1	3.0	2.6
1955	31.4	25.0	6.5	9.3	24.9	N.A.	20.6	26.4	13.4	17.1	8.0	9.3	2.6	2.3
1960	29.2	23.7	6.7	9.5	22.5	14.2	19.7	26.0	10.5	15.8	7.9	8.5	2.4	2.2
1961	28.4	23.3	6.5	9.3	21.9	N.A.	20.2	25.3	9.9	16.1	7.9	8.5	2.5	2.3
1962	27.4	22.4	6.6	9.5	20.8	N.A.	20.0	25.3	11.1	15.9	8.0	8.5	2.6	2.2
1963	25.6	21.7	6.7	9.6	18.9	N.A.	18.6	25.2	11.5	15.8	8.4	8.8	2.7	2.3
1964	24.4	21.1	6.5	9.4	17.8	N.A.	20.2	24.8	9.9	16.4	8.7	9.0	3.0	2.4
1965	22.5	19.4	6.7	9.4	15.7	N.A.	18.8	24.7	10.1	16.2	8.8	9.3	2.9	2.5
1966	22.4	18.4	6.8	9.5	15.6	N.A.	18.3	23.7	9.8	15.7	9.5	9.5	3.1	2.5
1967	22.5	17.8	6.4	9.4	16.1	N.A.	16.7	22.4	10.5	15.6	10.0	9.7	3.2	2.6
1968	22.5	17.6	6.7	9.7	15.9	N.A.	17.7	21.8	10.3	15.8	11.2	10.4	3.3	2.9
1969	23.1	17.9	6.5	9.5	16.7	N.A.	15.8	20.9	9.8	14.1	11.1	10.6	3.7	3.2
1970	25.3	18.4	6.6	9.5	18.7	8.9	15.0	20.0	11.0	14.0	11.2	10.6	3.7	3.5
1971	25.0	17.2	6.6	9.3	18.4	N.A.	13.9	19.1	9.4	13.4	11.4	10.6	4.0	3.7
1972	23.7	15.6	6.5	9.4	17.3	N.A.	13.4	18.5	9.8	12.7	12.3	10.9	4.3	4.0
1973	23.9	14.8	6.5	9.3	17.4	N.A.	12.7	17.7	7.8	12.2	12.7	10.8	4.4	4.3
1974	25.0	14.8	6.2	9.1	18.8	N.A.	12.2	16.7	9.6	11.5	12.6	10.5	4.7	4.6
1975	25.6	14.6	6.1	8.8	19.5	N.A.	13.1	16.1	8.1	10.7	12.0	10.0	5.0	4.8
1976	27.7	14.6	5.9	8.8	21.8	N.A.	11.7	15.2	7.8	10.5	11.5	9.9	4.8	5.0
1977	28.8	15.1	5.8	8.6	23.0	N.A.	10.0	14.1	8.4	9.9	11.4	9.9	5.3	5.0
1978	28.4	15.0	5.8	8.7	22.6	N.A.	11.4	13.8	7.3	9.7	12.1	10.3	5.2	5.1
1979	28.9	15.6	5.5	8.5	23.4	N.A.	10.7	13.1	7.7	9.4	11.8	10.4	5.3	5.3
1980	28.3	15.9	5.5	8.8	22.9	7.1	10.4	12.6	7.2	9.1	11.6	10.6	5.4	5.2
1981	27.3	15.8	5.5	8.6	21.8	7.2	9.8	11.9	7.7	9.0	12.1	10.6	5.5	5.3
1982	26.7	15.9	5.5	8.5	21.2	7.4	11.0	11.5	6.5	8.9	12.0	10.6	5.4	5.1
1983	24.7	15.6	5.3	8.6	19.4	6.9	8.7	11.2	6.8	8.5	11.6	10.5	5.3	5.0
1984	23.6	15.6	5.5	8.6	18.1	6.9	9.1	10.8	6.9	8.2	11.1	10.5	5.1	5.0
1985	22.8	15.8	5.5	8.8	17.3	7.0	9.6	10.6	7.0	7.8	10.6	10.1	5.3	5.0
1986	21.9	15.6	5.3	8.8	16.5	6.9	8.5	10.4	6.5	7.7	10.3	10.0	5.2	4.9
1987	21.0	15.7	5.4	8.8	15.6	6.9	8.8	10.1	7.1	7.7	10.0	9.9	5.4	4.8
1988	21.3	16.0	5.4	8.9	15.9	7.1	8.0	10.0	5.3	7.5	10.3	9.8	4.8	4.8
1989	20.8	16.4	5.4	8.7	15.4	7.7	8.0	9.8	6.4	7.5	10.9	9.7	4.8	4.7
1990	21.0	16.7	5.3	8.6	15.7	8.1	7.4	9.2	5.2	7.5	11.2	9.8	5.2	4.7
1991	20.2	16.2	5.4	8.6	14.8	7.7	6.2	8.9	5.5	7.3	10.9	9.4	4.9	4.7
1992	20.2	15.8	5.3	8.5	15.0	7.4	5.9	8.5	6.6	7.4	10.9	9.3	5.1	4.8
1993	19.6	15.4	5.5	8.7	14.1	6.7	6.0	8.4	5.5	7.1	10.7	9.0	4.7	4.6
1994	19.7	15.0	5.3	8.7	14.3	6.4	6.1	8.0	5.3	N.A.	10.7	9.1	4.6	4.6
1995	19.8	14.6	5.4	8.7	14.4	6.0	5.2	7.6	5.7	7.0	10.8	8.9	4.4	4.4
1996	20.6	14.4	5.4	8.6	15.2	6.0	5.9	7.3	5.8	6.9	11.1	8.8	4.3	4.3
1997	20.5	14.2	5.5	8.5	15.0	5.9	5.8	7.2	4.9	6.8	10.9	8.9	4.3	4.3
1998	21.1	14.3	5.5	8.5	15.6	6.0	5.7	7.2	4.5	6.7	10.6	9.0	4.1	4.3
1999	21.1	14.2	5.5	8.6	15.6	6.0	4.8	7.1	4.6	6.7	11.0	8.3	4.3	4.2

Table 2 continued. Birth, death, natural increase, infant mortality, marriage, divorce and annulment rates and spontaneous fetal death ratios, residents: Utah and United States, 1950, 1955 and 1960-2003

Year	Birth ¹		Death ¹		Natural increase ¹		Infant mortality ²		Fetal death ²		Marriage ¹		Divorce and annulment ¹	
	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.	Utah	U.S.
2000	21.1	14.4	5.5	8.5	15.6	5.7	5.2	6.9	5.2	6.6	10.6	8.4	4.3	4.1
2001	20.9	14.1	5.5	8.5	15.4	5.6	4.8	6.9	4.9	6.5	10.9	8.2	4.2	4.0
2002	21.0	13.9	5.6	8.4	15.4	5.4	5.5	6.9	5.0	N.A.	10.3	7.8	4.1	4.0
2003	20.9	14.0	5.6	8.3	15.3	5.7	5.0	6.7	4.9	N.A.	10.1	7.5	4.0	3.8

Source for U.S. birth rates, death rates, natural increase rates, infant mortality rates, marriage rates, and divorce rates for data years 2001-2003: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States"; Births, Marriages, Divorces, and Deaths: Provisional Data for 2003; National Vital Statistics Report series, Vol. 52, No. 22; June 10, 2004.

Source for U.S. birth rates for data years 1950, 1955 and 1960-2001: National Center for Health Statistics, Centers for Disease Control; "Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000"; Births: Final Data for 2001; National Vital Statistics Report series, Vol. 50, No. 5; February 12, 2002.

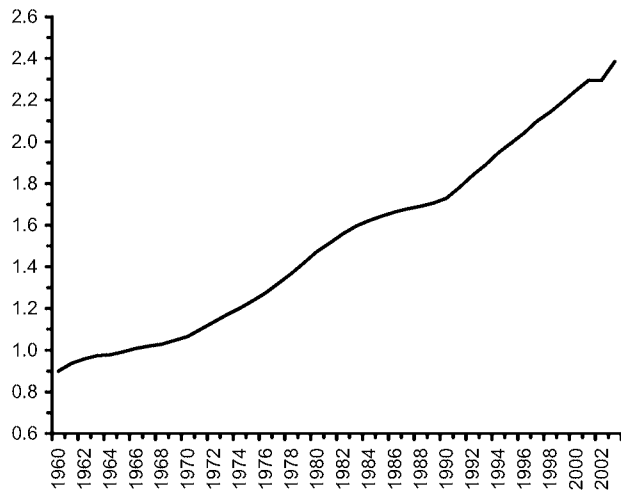
Source for the U.S. Death rates for data years 1940, 1950, 1960, 1970, and 1980-2001: National Center for Health Statistics, Centers for Disease Control; Table 1. "Number of deaths, death rates, and age-adjusted death rates, by race and sex: United States, 1940, 1950, 1960, 1970 and 1980-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

Source for U.S. infant death rates and fetal mortality rates for data years 1950, 1960, 1970, 1980, 1985, 1990, 1995-2001: National Center for Health Statistics, Centers for Disease Control; Table 22. "Infant mortality rates, fetal mortality rates, and perinatal mortality rates, according to race: United States, selected years 1950-2001"; Deaths: Final Data for 2001; National Vital Statistics Report series, Vol. 52, No. 3; September 18, 2003.

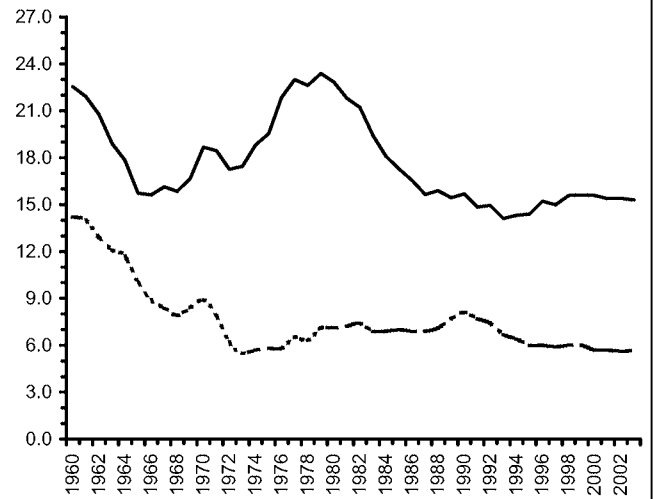
¹Rates for births, deaths, marriages and divorces are per 1,000 population.

²Rates for infant mortality and ratios for spontaneous fetal deaths are per 1,000 live births.

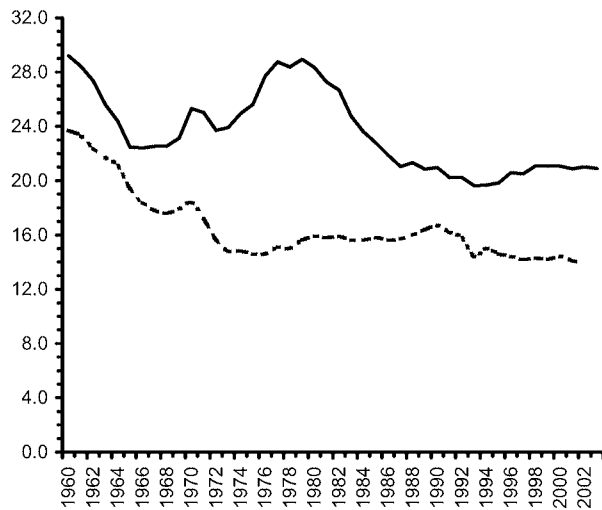
**Figure 1. Estimated resident population,
July 1, each year: Utah 1960-2003**



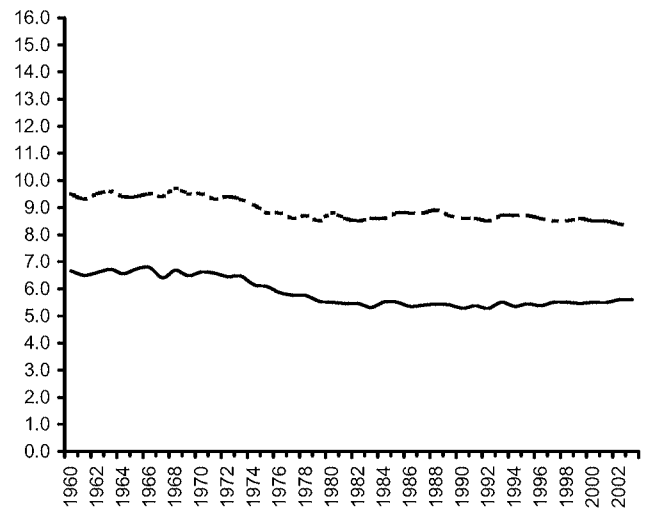
**Figure 2. Rate of natural increase:
Utah and United States, 1960-2003**



**Figure 3. Crude birth rates:
Utah and United States, 1960-2003**



**Figure 4. Crude death rates:
Utah and United States, 1960-2003**



Utah _____
U.S. - - - - -

Table 3. Statistical summary, estimated midyear population, births, deaths, infant mortality, fetal deaths and abortions by local health district and county of residence: Utah, 2003

District and county	Estimated population 1 July 2003	Births		Deaths		Infant mortality		Fetal death		Abortions	
		Number	Rate ¹	Number	Rate ¹	Number	Rate ²	Number	Rate ²	Number	Rate ²
Total	2,385,358	49,834	20.9	13,341	5.6	248	5.0	242	4.9	3,335	66.9
Bear River	144,277	3,277	22.7	755	5.2	18	5.5	16	4.9	106	32.3
Box Elder	44,022	815	18.5	293	6.7	2	--	5	--	24	29.4
Cache	98,176	2,423	24.7	450	4.6	16	6.6	11	4.5	81	33.4
Rich	2,079	39	18.8	12	5.8	0	--	0	--	1	--
Central Utah	67,467	1,168	17.3	587	8.7	5	--	5	--	27	23.1
Juab	8,713	169	19.4	68	7.8	1	--	1	--	4	--
Millard	12,200	205	16.8	119	9.8	1	--	0	--	5	--
Piute	1,358	15	11.0	18	13.3	0	--	0	--	0	--
Sanpete	23,391	394	16.8	175	7.5	0	--	2	--	14	35.5
Sevier	19,318	348	18.0	183	9.5	3	--	1	--	3	--
Wayne	2,487	37	14.9	24	9.7	0	--	1	--	1	--
Davis	256,554	5,444	21.2	1,204	4.7	19	3.5	30	5.5	310	56.9
Salt Lake	940,465	18,223	19.4	5,312	5.6	86	4.7	95	5.2	2,140	117.4
Southeastern	52,739	836	15.9	479	9.1	7	8.4	6	--	35	41.9
Carbon	19,558	314	16.1	238	12.2	1	--	2	--	26	82.8
Emery	10,477	171	16.3	80	7.6	3	--	1	--	6	--
Grand	8,464	95	11.2	66	7.8	1	--	0	--	2	--
San Juan	14,240	256	18.0	95	6.7	2	--	3	--	1	--
Southwest	158,766	3,210	20.2	1,113	7.0	22	6.9	7	2.2	6	--
Beaver	6,285	135	21.5	65	10.3	1	--	0	--	0	--
Garfield	4,532	79	17.4	41	9.0	2	--	0	--	2	--
Iron	36,310	787	21.7	199	5.5	5	--	2	--	3	--
Kane	5,937	67	11.3	42	7.1	0	--	0	--	0	--
Washington	105,702	2,142	20.3	766	7.2	14	6.5	5	--	1	--
Summit	34,073	520	15.3	97	2.8	3	--	5	--	78	150.0
Tooele	47,832	1,085	22.7	255	5.3	6	--	2	--	72	66.4
Tri-County	41,638	775	18.6	316	7.6	3	--	4	--	21	27.1
Daggett	921	12	13.0	6	6.5	0	--	0	--	0	--
Duchesne	14,698	300	20.4	113	7.7	1	--	1	--	4	--
Uintah	26,019	463	17.8	197	7.6	2	--	3	--	17	36.7
Utah County	410,768	10,742	26.2	1,736	4.2	58	5.4	47	4.4	243	22.6
Wasatch	17,368	390	22.5	87	5.0	1	--	1	--	14	35.9
Weber-Morgan	213,414	4,164	19.5	1,400	6.6	20	4.8	24	5.8	283	68.0
Morgan	7,532	112	14.9	40	5.3	0	--	1	--	3	--
Weber	205,882	4,052	19.7	1,360	6.6	20	4.9	23	5.7	280	69.1

Source for population data: The Demographic and Economic Analysis Section of the Governor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

Note: There are 2 abortions in the total that are not distributed in the counties.

¹Rate per 1,000 population.

²Rate or ratio per 1,000 live births.

--Rates are not computed for fewer than seven events.

Table 4. Births by local health district and county of residence: Utah, 1980 and 1990-2003

District and county	Year														
	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	41,786	35,964	36,019	37,198	37,048	38,271	39,554	42,056	43,009	45,128	46,243	47,331	47,915	49,140	49,834
Bear River	2,775	2,430	2,382	2,449	2,509	2,479	2,546	2,782	2,804	2,982	2,959	2,972	3,004	3,126	3,277
Box Elder	902	715	718	652	713	684	652	734	721	813	784	776	793	805	815
Cache	1,805	1,687	1,639	1,776	1,773	1,771	1,871	2,020	2,054	2,144	2,150	2,169	2,193	2,298	2,423
Rich	68	28	25	21	23	24	23	28	29	25	25	27	18	23	39
Central Utah	1,322	926	910	915	947	925	1,016	1,007	1,153	1,128	1,158	1,123	1,178	1,113	1,168
Juab	151	105	89	98	124	126	135	155	168	192	172	177	171	173	169
Millard	267	230	210	196	219	192	196	176	209	196	180	183	196	186	205
Piute	34	14	15	10	21	15	22	19	20	18	25	17	21	16	15
Sanpete	389	297	305	290	300	299	320	330	410	368	403	367	416	369	394
Sevier	424	250	261	295	251	258	297	284	306	316	333	333	343	323	348
Wayne	57	30	30	26	32	35	46	43	40	38	45	46	31	46	37
Davis	4,083	3,871	3,760	4,017	3,723	3,980	4,131	4,317	4,515	4,678	4,781	4,835	5,041	5,099	5,444
Salt Lake	16,577	14,914	14,782	15,223	15,222	15,379	15,692	16,663	16,711	17,362	17,620	18,333	18,104	18,559	18,223
Southeastern	1,585	624	961	899	808	837	834	879	900	926	855	818	819	836	836
Carbon	615		343	282	296	289	296	303	325	345	324	301	295	316	314
Emery	421	185	205	170	159	146	159	185	195	176	156	172	176	159	171
Grand	197	109	88	94	78	120	99	120	128	116	117	111	117	121	95
San Juan	352	330	325	353	275	282	280	271	252	289	258	234	231	240	256
Southwest	1,594	1,578	1,635	1,700	1,809	2,020	2,143	2,360	2,586	2,750	2,829	2,857	2,857	2,983	3,210
Beaver	123	70	77	92	86	91	104	110	114	129	135	114	115	116	135
Garfield	100	48	76	61	72	61	52	70	73	84	70	58	70	67	79
Iron	507	427	448	444	494	557	573	618	679	747	752	771	789	739	787
Kane	104	95	89	84	62	86	69	82	101	93	75	100	75	90	67
Washington	760	938	945	1,019	1,095	1,225	1,345	1,480	1,619	1,697	1,797	1,814	1,808	1,971	2,142
Summit	256	269	282	285	323	359	336	374	402	409	436	473	508	468	520
Tooele	632	506	479	483	497	521	518	610	671	725	905	955	996	998	1,085
Uintah Basin	1,107	703	711	702	688	671	653	660	664	712	736	753	789	834	775
Daggett	27	15	12	6	12	12	9	5	4	10	16	16	9	9	12
Duchesne	418	255	246	270	235	246	257	253	248	253	296	282	274	319	300
Uintah	662	433	453	426	441	413	387	402	412	449	424	455	506	506	463
Utah County	7,838	6,751	6,779	7,055	7,076	7,585	7,931	8,370	8,709	9,232	9,807	9,864	10,234	10,588	10,742
Wasatch	268	181	186	172	193	221	217	231	241	269	272	310	317	393	390
Weber-Morgan	3,749	3,211	3,152	3,298	3,253	3,294	3,537	3,803	3,653	3,955	3,885	4,038	4,068	4,143	4,164
Morgan	117	93	79	89	96	91	93	110	95	116	85	98	106	96	112
Weber	3,632	3,118	3,073	3,209	3,157	3,203	3,444	3,693	3,558	3,839	3,800	3,940	3,962	4,047	4,052

Table 5. Census of population and intercensal estimates by local health district and county of residence: Utah, April 1, 1990 and 2000 and July 1, 1990 and 1993-2003

District and county	Mid-Year Population													
	April 1, 1990	April 1, 2000												
	Census	Census	1990	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	1,722,850	2,233,169	1,729,227	1,889,394	1,946,720	1,995,227	2,042,894	2,099,410	2,141,630	2,193,014	2,246,554	2,295,971	2,338,761	2,385,358
Bear River	108,393	136,097	108,797	117,544	120,192	123,195	125,638	128,591	131,722	134,251	136,712	138,600	141,322	144,277
Box Elder	36,485	42,745	36,509	38,314	38,760	39,260	39,907	40,735	41,507	42,399	42,860	43,245	43,812	44,022
Cache	70,183	91,391	70,560	77,361	79,530	82,095	83,834	85,974	88,326	89,874	91,897	93,372	95,460	98,176
Rich	1,725	1,961	1,728	1,869	1,902	1,840	1,897	1,882	1,889	1,978	1,955	1,983	2,050	2,079
Central Utah	52,294	66,192	52,383	56,847	58,615	60,034	61,578	63,439	64,676	65,250	66,506	67,208	67,673	67,467
Juab	5,817	8,238	5,831	6,204	6,860	7,236	7,496	7,735	7,898	8,021	8,310	8,570	8,643	8,713
Millard	11,333	12,405	11,333	12,189	12,246	12,266	12,194	12,243	12,246	12,236	12,461	12,326	12,335	12,200
Piute	1,277	1,435	1,267	1,386	1,360	1,331	1,371	1,328	1,372	1,433	1,436	1,404	1,409	1,358
Sanpete	16,259	22,763	16,355	18,594	19,291	19,990	20,898	21,825	22,445	22,513	22,846	23,219	23,550	23,391
Sevier	15,431	18,842	15,434	16,292	16,572	16,936	17,258	17,902	18,294	18,555	18,938	19,180	19,232	19,318
Wayne	2,177	2,509	2,163	2,182	2,286	2,275	2,361	2,406	2,421	2,492	2,515	2,509	2,504	2,487
Davis	187,941	238,994	188,471	205,655	212,151	216,054	219,685	224,356	229,450	235,364	240,204	244,845	250,265	256,554
Salt Lake	725,956	898,387	728,298	791,724	812,053	827,342	840,649	858,306	870,735	885,216	902,777	918,279	927,564	940,465
Southeastern	49,801	54,180	49,537	51,070	52,245	52,266	53,496	54,305	54,730	54,497	54,075	52,817	53,082	52,739
Carbon	20,228	20,422	20,169	19,771	20,119	19,965	20,286	20,654	20,695	20,500	20,396	19,858	19,858	19,558
Emery	10,332	10,860	10,329	10,661	10,620	10,683	11,056	11,089	11,059	11,095	10,782	10,473	10,540	10,477
Grand	6,620	8,485	6,591	7,582	7,776	7,822	8,146	8,170	8,197	8,329	8,537	8,423	8,468	8,464
San Juan	12,621	14,413	12,448	13,056	13,730	13,796	14,008	14,392	14,779	14,573	14,360	14,063	14,216	14,240
Southwest	83,263	140,919	83,800	100,282	108,354	116,293	123,098	128,787	132,553	137,658	142,006	147,369	152,960	158,766
Beaver	4,765	6,005	4,782	5,172	5,402	5,672	5,858	5,870	5,705	5,951	6,023	6,198	6,285	6,285
Garfield	3,980	4,735	3,970	4,227	4,244	4,361	4,451	4,603	4,570	4,650	4,763	4,630	4,599	4,532
Iron	20,789	33,779	20,910	23,965	25,296	27,506	28,858	30,254	31,687	32,879	34,079	34,920	35,507	36,310
Kane	5,169	6,046	5,150	5,421	5,659	5,844	5,908	5,982	6,012	6,073	6,037	6,037	5,958	5,937
Washington	48,560	90,354	48,988	61,497	67,753	72,910	78,023	82,078	84,579	88,105	91,104	95,584	100,611	105,702
Summit	15,518	29,736	15,690	20,221	21,863	23,632	25,051	26,224	27,674	28,799	30,048	31,279	32,236	34,073
Tooele	26,601	40,735	26,581	28,423	29,840	30,179	31,433	33,457	35,476	38,294	41,549	44,431	46,208	47,832
Uintah Basin	35,546	40,516	35,536	38,142	38,762	38,813	39,396	40,281	39,222	40,181	40,627	41,639	41,756	41,638
Daggett	690	921	706	734	767	794	787	786	783	884	933	944	916	921
Duchesne	12,645	14,371	12,600	13,131	13,414	13,501	13,973	14,332	14,177	14,293	14,397	14,646	14,856	14,698
Uintah	22,211	25,224	22,230	24,277	24,581	24,518	24,636	25,163	24,262	25,004	25,297	26,049	25,984	26,019
Utah County	263,590	368,536	265,766	292,351	300,447	310,334	321,072	334,658	344,820	358,463	371,894	385,692	398,056	410,768
Wasatch	10,089	15,215	10,134	11,300	11,955	12,576	13,075	13,307	14,132	14,560	15,433	15,947	16,847	17,368
Weber-Morgan	163,858	203,662	164,234	175,834	180,244	184,510	188,722	193,698	196,442	200,481	204,722	207,864	210,793	213,414
Morgan	5,528	7,129	5,561	6,043	6,271	6,416	6,633	6,705	6,889	6,973	7,181	7,297	7,416	7,532
Weber	158,330	196,533	158,673	169,791	173,973	178,094	182,089	186,993	189,553	193,508	197,541	200,567	203,377	205,882

Source for population data: Demographic and Economic Analysis section of the Governor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

**Table 6. Population density by land area (frontier, rural and urban)
and county of residence: Utah, 2003**

Land area and county	Area in square miles	Estimated population July 1, 2003	Population density per sq mi
Total	82,142	2,385,358	29.0
Frontier*	50,351	118,410	2.4
Garfield	5174	4,532	0.9
Wayne	2460	2,487	1.0
Daggett	698	921	1.3
Kane	3,992	5,937	1.5
Piute	758	1,358	1.8
San Juan	7820	14,240	1.8
Millard	6589	12,200	1.9
Rich	1,029	2,079	2.0
Grand	3,682	8,464	2.3
Beaver	2,590	6,285	2.4
Emery	4,452	10,477	2.4
Juab	3,392	8,713	2.6
Duchesne	3,238	14,698	4.5
Uintah	4,477	26,019	5.8
Rural**	28,176	453,282	16.1
Tooele	6930	47,832	6.9
Box Elder	5723	44,022	7.7
Sevier	1,910	19,318	10.1
Iron	3298	36,310	11.0
Morgan	609	7,532	12.4
Carbon	1478	19,558	13.2
Sanpete	1,588	23,391	14.7
Wasatch	1177	17,368	14.8
Summit	1,871	34,073	18.2
Washington	2,427	105,702	43.6
Cache	1,165	98,176	84.3
Urban***	3,615	1,813,669	501.7
Utah County	1,998	410,768	205.6
Weber	576	205,882	357.4
Davis	304	256,554	843.9
Salt Lake	737	940,465	1276.1

Source for Land Area: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Table: "Population, Housing Units, Area, and Density (geographies ranked by total population): 2000 (GCT-PH1-R)"; Data Set: Census 2000 Summary File 1 (SF1) 100-Percent Data; website <http://factfinder.census.gov>, download July 2, 2004.

Source for population data: The Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Comparing 2003 County Population Estimates - Table: "Comparison of U.S. Census Bureau and Utah Population Estimates Committee July 1 Population Estimates"; Utah Data Guide newsletter; Spring 2004.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 7. Population, births and deaths by land area of residence: Utah, 2003

Land Areas	Estimated population July 1, 2000	Births		Deaths	
		Number	Rate ¹	Number	Rate ¹
Total	2,385,358	49,834	20.9	13,341	5.6
Frontier*	118,410	2,043	17.3	946	8.0
Rural**	453,282	9,330	20.6	2,783	6.1
Urban***	1,813,669	38,461	21.2	9,612	5.3

¹Rate per 1,000 population.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 8. Infant mortality total, neonatal and postneonatal by land area of residence: Utah, 2003

Land Areas	Total		Neonatal deaths		Postneonatal deaths	
	Number	Rate ¹	Number	Rate ¹	Number	Rate ¹
Total	248	5.0	181	3.6	67	1.3
Frontier*	14	6.9	10	4.9	4	--
Rural**	51	5.5	31	3.3	20	2.1
Urban***	183	4.8	140	3.6	43	1.1

¹Rate per 1,000 live births.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

--Rates are not computed for fewer than seven events.

Table 9. Fetal deaths, low-weight births, births to unmarried mothers and abortions by land area of residence: Utah, 2003

Land Areas	Fetal deaths		Low birthweight <2,500 grams		Unmarried mothers		Induced abortions	
	Number	Ratio ¹	Number	Rate ¹	Number	Rate ¹	Number	Ratio ¹
Total	242	4.9	3,343	67.1	8,507	170.7	3,335	66.9
Frontier*	10	4.9	178	87.1	409	200.2	43	21.0
Rural**	37	4.0	636	68.2	1,405	150.6	319	34.2
Urban***	195	5.1	2,529	65.8	6,693	174.0	2,973	77.3

¹Rate or ratio per 1,000 births.

Population density for frontier, rural and urban areas are defined by the Office of Vital Records and Statistics, Utah Department of Health.

*Six or fewer persons per square mile.

**More than six but less than 100 persons per square mile.

***One hundred or more persons per square mile.

Table 10. Female population, births and fertility rates, resident females 15-44 years of age: Utah and the United States, 1970-2003

Year	Utah				U. S.			
	Female population ages 15-44	Live births	Fer- tility rate ¹	Percent change	Total		White	
					Fer- tility rate	Percent change	Fer- tility rate	Percent change
1970	231,158	26,969	116.7	--	87.9	--	84.1	--
1971	241,087	27,552	114.3	-2.0	81.6	-7.2	77.3	-8.1
1972	250,730	26,911	107.3	-6.1	73.1	-10.4	68.9	-10.9
1973	260,323	27,978	107.5	0.1	68.8	-5.9	64.9	-5.8
1974	268,583	29,946	111.5	3.7	67.8	-1.5	64.2	-1.1
1975	278,826	31,667	113.6	1.9	66.0	-2.7	62.5	-2.6
1976	289,417	35,310	122.0	7.4	65.0	-1.5	61.5	-1.6
1977	301,159	37,956	126.0	3.3	66.8	2.8	63.2	2.8
1978	313,892	38,811	123.6	-1.9	65.5	-1.9	61.7	-2.4
1979	327,658	41,078	125.4	1.4	67.2	2.6	63.4	2.8
1980	339,799	41,786	123.0	-1.9	68.4	1.8	65.6	3.5
1981	351,700	41,286	117.4	-4.5	67.3	-1.6	64.8	-1.2
1982	361,040	41,537	115.0	-2.0	67.3	0.0	64.8	0.0
1983	368,973	39,441	106.9	-7.1	65.7	-2.4	63.4	-2.2
1984	374,597	38,286	102.2	-4.4	65.5	-0.3	63.2	-0.3
1985	378,827	37,441	98.8	-3.3	66.3	1.2	64.1	1.4
1986	382,834	36,383	95.0	-3.8	65.4	-1.4	63.1	-1.6
1987	385,698	35,285	91.5	-3.7	65.8	0.6	63.3	0.3
1988	387,881	36,040	92.9	1.6	67.3	2.3	64.5	1.9
1989	390,989	35,538	90.9	-2.2	69.2	2.8	66.4	2.9
1990	394,297	36,253	91.9	1.1	70.9	2.5	68.3	2.9
1991	410,106	36,019	87.8	-4.4	69.3	-2.3	66.7	-2.3
1992	423,145	37,198	87.9	0.1	68.4	-1.3	66.1	-0.9
1993	436,287	37,048	84.9	-3.4	67.0	-2.0	64.9	-1.8
1994	451,177	38,271	84.8	-0.1	65.9	-1.6	64.2	-1.1
1995	463,847	39,554	85.3	0.5	64.6	-2.0	63.6	-0.9
1996	475,709	42,056	88.4	3.7	64.1	-0.8	63.3	-0.5
1997	486,592	43,009	88.4	0.0	63.6	-0.8	62.8	-0.8
1998	492,370	45,128	91.7	3.7	64.3	1.1	63.6	1.3
1999	498,067	46,243	92.8	1.3	64.4	0.2	64.0	0.6
2000	526,502	47,331	89.9	-3.2	65.9	2.3	65.3	2.2
2001	538,835	47,915	88.9	-1.1	65.3	-0.9	65.0	-0.5
2002	538,998	49,140	91.2	2.5	64.8	-0.8	64.8	-0.3
2003	541,236	49,834	92.1	1.0	65.6	1.2	N.A.	N.A.

Source for U.S. fertility rates for data years 2001, 2002 and 2003: National Center for Health Statistics, Centers for Disease Control; Table A. "Provisional vital statistics for the United States"; Births, Marriages, Divorces, and Deaths: Provisional Data for 2003; National Vital Statistics Report series, Vol. 52, No. 22; June 10, 2004.

Source for U.S. fertility rates for data years 1980-2002: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2002"; Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Source for U.S. fertility rates for data years 1970 through 1989: National Center for Health Statistics, Centers for Disease Control; Table 1. "Live births, birth rates, and fertility rates, by race: United States, specified years 1940-55 and each year, 1960-2000"; Births: Final Data for 2000; National Vital Statistics Report series, Vol. 50, No. 5; February 12, 2002.

Source for Utah female population 15-44 years of age for years 1980, 1990, 2000-2003: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Population Projections Detailed Tables: "State of Utah Population by Sex and Single Year of Age: 1980, 1990, 2000-2030"; website <http://governor.utah.gov/dea/LongTermProjections.html/>; download June 30, 2004.

Note: Fertility rates are number of live births per 1000 females 15-44 years of age.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

Table 11. Gender ratios, number of males per 100 female births,
residents: Utah and United States, 1960-2003

Year	Birth gender ratio	
	Utah residents	U.S.1 residents
1960	105.1	104.9
1961	104.9	105.0
1962	104.2	104.8
1963	102.8	105.3
1964	105.2	104.7
1965	105.7	105.1
1966	105.9	104.9
1967	105.9	105.0
1968	104.9	105.3
1969	105.1	105.3
1970	106.2	105.5
1971	105.0	105.2
1972	103.1	105.1
1973	104.6	105.2
1974	103.6	105.5
1975	104.5	105.4
1976	106.3	105.3
1977	105.6	105.3
1978	105.1	105.3
1979	105.8	105.2
1980	105.5	105.3
1981	105.4	105.2
1982	105.0	105.1
1983	106.3	105.2
1984	106.0	105.0
1985	105.3	105.2
1986	105.3	105.1
1987	104.1	105.0
1988	104.9	105.0
1989	106.7	105.0
1990	105.0	105.0
1991	106.3	104.6
1992	104.7	105.0
1993	107.2	105.0
1994	106.8	104.8
1995	104.1	104.9
1996	107.7	104.7
1997	105.4	104.8
1998	103.8	104.7
1999	107.0	104.9
2000	106.0	104.8
2001	105.9	104.6
2002	104.8	104.8
2003	104.0	N.A.

Source for U.S. sex ratio for 2002: National Center for Health Statistics, Centers for Disease Control; Sex Ratio section - Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Table 12. Low birthweight percent (less than 2,500 grams) by race, residents: Utah and United States, 1970-2003

Year	Utah	Utah			United States		
	Total	White	Black	Other	Total	White	Black
Race of Child:							
1970	6.5	6.5	12.9	8.3	7.9	6.8	13.9
1971	6.2	6.1	9.4	8.3	7.7	6.6	13.4
1972	6.0	6.0	11.9	7.0	7.7	6.5	13.6
1973	5.5	5.5	14.7	4.8	7.6	6.4	13.3
1974	5.3	5.2	17.9	6.4	7.4	6.3	13.1
1975	5.3	5.3	13.8	5.6	7.4	6.3	13.1
1976	5.4	5.3	14.0	6.1	7.3	9.1	13.0
1977	5.2	5.2	13.3	5.6	7.1	5.9	12.8
1978	5.6	5.6	7.3	5.4	7.1	5.9	12.9
1979	5.6	5.5	11.2	5.9	6.9	5.8	12.6
1980	5.3	5.2	9.6	5.5	6.8	5.7	12.5
1981	5.4	5.4	8.7	5.8	6.8	5.7	11.4
1982	5.6	5.5	11.4	6.8	6.8	5.6	11.2
1983	5.6	5.5	10.3	6.5	6.8	5.7	12.6
1984	5.6	5.4	10.1	8.5	6.7	5.6	12.4
1985	5.7	5.6	10.4	6.0	6.8	5.6	12.4
1986	5.4	5.3	9.3	6.3	6.8	5.6	12.5
1987	5.7	5.6	10.6	7.0	6.9	5.7	12.7
1988	5.7	5.6	11.8	6.9	6.9	5.6	13.0
1989	5.7	5.6	10.8	5.4	7.0	5.7	13.5
Race of Mother:							
1990	5.7	5.7	12.8	5.6	7.0	5.7	13.3
1991	6.0	6.0	14.0	5.9	7.1	5.8	13.6
1992	5.7	5.6	9.1	6.0	7.1	5.8	13.3
1993	5.9	5.9	9.0	7.4	7.2	6.0	13.3
1994	5.9	5.9	10.1	5.2	7.3	6.1	13.2
1995	6.3	6.2	10.6	7.2	7.3	6.2	13.1
1996	6.6	6.6	11.9	7.1	7.4	6.3	13.0
1997	6.6	6.5	14.2	7.6	7.5	6.5	13.0
1998	6.8	6.7	14.6	7.6	7.6	6.5	13.0
1999	7.0	6.9	14.8	7.3	7.6	6.6	13.1
2000	6.6	6.3	12.2	7.5	7.6	6.5	13.0
2001	6.6	6.4	11.0	7.1	7.7	6.8	13.0
2002	6.6	6.5	15.9	7.0	7.8	6.8	13.3
2003	6.7	6.5	15.7	7.1	N.A.	N.A.	N.A.

Source for U.S. low birthweight rate births for data year 2002: National Center for Health Statistics, Centers for Disease Control; Table 43. "Live births by birthweight and percent very low and low birthweight, by period of gestation and race and Hispanic origin of mother: United States, 2002"; Births: Final Data for 2002; National Vital Statistics Report series, Vol. 52, No. 10; December 17, 2003.

Note: In order to be consistent with the National Center for Health Statistics, in 1990 we began tabulating births primarily by race of mother. Previous years are based on race of child.

Note: Low birthweight is defined, effective January 1, 1979, as "less than 2,500 grams" (or 5 pounds 8 ounces). This definition was changed in the ninth revision of the International Classification of Disease (ICD-9), 1978.

Table 13. Births to unmarried mothers by age of woman, residents: Utah, 1970-2003

Year	Total	Year								Un-Known
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	
1970	1,208	14	588	441	100	40	20	5	0	7
1971	1,058	11	500	382	105	38	19	3	0	0
1972	1,134	23	574	379	83	42	26	5	2	25
1973	1,215	23	638	381	112	40	15	6	0	1
1974	1,135	16	564	380	114	40	18	3	0	3
1975	1,318	32	642	439	136	48	18	3	0	3
1976	1,492	20	735	479	168	65	21	4	0	1
1977	1,803	30	880	584	211	73	22	2	1	3
1978	2,160	28	997	732	274	89	30	9	1	0
1979	2,315	18	1,061	784	295	116	35	5	1	1
1980	2,604	28	1,163	894	344	128	42	5	0	1
1981	2,693	29	1,094	1,005	385	136	36	7	1	1
1982	2,899	27	1,150	1,046	433	163	70	10	0	0
1983	2,962	22	1,120	1,077	464	196	68	15	0	0
1984	2,958	19	1,093	1,056	505	200	70	14	1	0
1985	3,248	23	1,181	1,186	543	217	89	8	1	11
1986	3,569	28	1,323	1,306	599	218	86	9	0	0
1987	3,919	26	1,484	1,313	710	270	100	16	0	0
1988	4,218	26	1,572	1,428	762	314	96	20	0	0
1989	4,497	31	1,657	1,544	800	330	112	23	0	5
1990	4,890	39	1,772	1,673	833	412	128	29	4	20
1991	5,195	37	1,911	1,845	815	408	149	28	2	1
1992	5,628	48	2,044	2,007	884	432	181	32	0	3
1993	5,733	40	2,210	1,961	844	455	176	36	1	10
1994	6,002	47	2,295	2,075	894	475	178	31	3	4
1995	6,216	53	2,442	2,071	946	477	194	31	2	0
1996	6,825	42	2,580	2,331	1,095	502	224	45	1	5
1997	7,145	54	2,699	2,458	1,080	545	240	52	0	17
1998	7,740	50	2,716	2,837	1,221	568	278	62	2	6
1999	7,699	39	2,592	2,863	1,271	599	266	65	2	2
2000	8,175	35	2,588	3,118	1,459	631	288	53	2	1
2001	8,244	31	2,402	3,272	1,498	707	256	71	4	3
2002	8,399	33	2,305	3,384	1,592	729	288	65	1	2
2003	8,507	25	2,165	3,469	1,691	756	304	91	5	1

Table 14. Birth rates to unmarried mothers per 1,000 live births by age of woman, residents: Utah, 1970-2003

Year	Total	Year					
		Under 15	15-19	20-24	25-29	30-34	35 and over
1970	45.0	736.8	176.3	41.0	13.4	11.4	13.4
1971	38.4	611.1	156.3	34.1	13.9	10.6	11.8
1972	42.2	821.4	164.9	36.2	10.9	12.1	18.2
1973	43.5	766.7	178.4	35.4	13.7	10.8	11.9
1974	38.0	666.7	156.7	32.2	13.0	9.9	12.4
1975	41.7	780.5	171.8	35.9	14.4	11.0	11.6
1976	42.3	689.7	188.4	35.6	15.5	13.0	12.2
1977	47.6	857.1	207.9	40.7	18.4	12.9	11.4
1978	55.7	717.9	227.8	50.8	23.7	14.9	16.5
1979	56.4	642.9	233.5	51.8	23.8	18.3	15.6
1980	62.3	777.8	255.0	57.9	27.6	19.5	17.3
1981	65.3	852.9	249.0	67.2	30.7	20.2	16.7
1982	69.8	843.8	273.0	71.0	33.7	23.8	27.9
1983	75.1	666.7	308.5	80.3	37.1	28.1	28.7
1984	77.3	904.8	330.7	82.6	40.8	29.0	29.5
1985	87.0	884.6	359.4	98.2	44.5	30.9	35.1
1986	98.0	933.3	392.2	114.5	49.7	32.2	34.6
1987	111.1	963.0	448.3	124.2	60.3	39.5	42.0
1988	117.0	866.7	473.4	135.0	63.2		39.8
1989	126.6	861.1	474.5	145.9	70.1	46.7	45.9
1990	135.4	928.6	481.9	154.6	73.3	56.7	58.7
1991	144.3	840.9	500.0	165.2	75.2	58.8	60.3
1992	151.3	923.1	528.7	174.3	80.3	58.8	63.7
1993	154.6	888.9	560.8	168.3	79.0	61.5	53.0
1994	156.8	979.2	567.5	174.1	79.0	64.1	50.4
1995	157.1	929.8	578.8	167.7	79.6	63.6	64.1
1996	162.3	933.3	582.5	177.1	83.9	66.3	71.7
1997	166.1	964.3	600.6	180.4	82.6	69.7	74.7
1998	171.5	961.5	619.4	196.2	86.3	73.1	79.3
1999	166.5	907.0	610.6	188.9	88.3	71.8	82.1
2000	172.7	921.1	624.4	202.1	97.0	74.8	81.1
2001	172.1	1,000.0	618.6	208.5	98.8	79.2	78.6
2002	170.9	1,000.0	644.0	213.5	98.9	78.5	82.9
2003	170.7	1,000.0	655.1	220.9	100.6	78.2	92.7

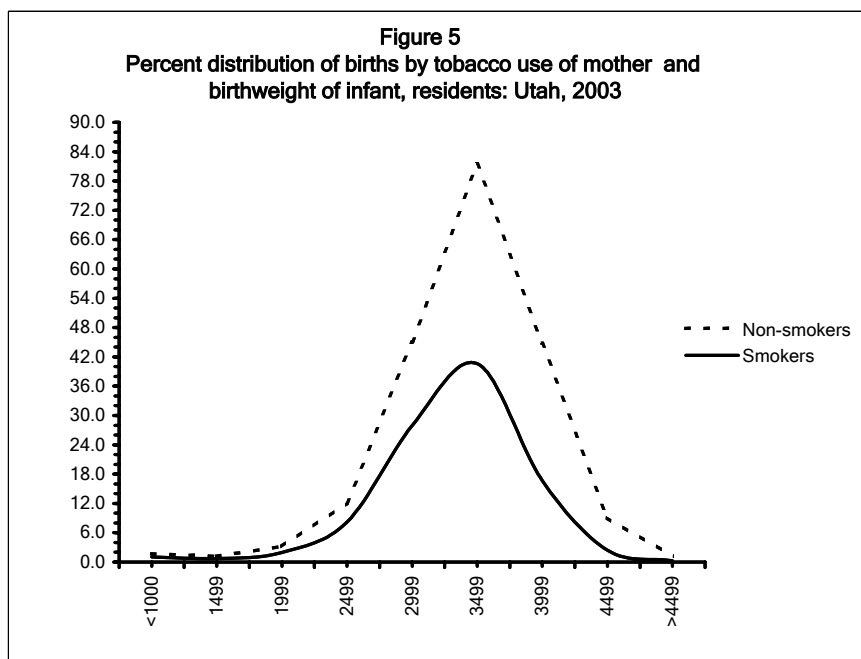


Table 15. Percent distribution of births by tobacco use of mother (average number of cigarettes per day per trimester) and birthweight of infant, residents: Utah, 2003

Tobacco use by mother	Birthweight in grams										
	Total	Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.7	0.5	1.3	4.2	17.9	40.9	27.3	6.4	0.9	0.0
Yes	100.0	1.1	0.7	2.0	8.2	28.0	40.6	16.7	2.4	0.3	0.1
Number of cigarettes											
None	100.0	2.9	2.9	1.4	7.9	19.4	43.2	20.9	1.4	0.0	0.0
1 to 10	100.0	1.3	0.6	1.8	5.3	23.9	40.6	21.8	4.3	0.4	0.1
11 to 20	100.0	0.5	0.9	1.9	7.9	29.6	40.4	16.5	2.1	0.1	0.0
21 or more	100.0	1.0	0.5	2.1	10.0	30.2	40.4	13.7	1.6	0.2	0.1
No	100.0	0.7	0.5	1.2	3.9	17.1	40.9	28.1	6.7	0.9	0.0
Unknown	100.0	0.3	0.7	1.4	3.1	21.4	36.1	28.9	6.8	0.7	0.7

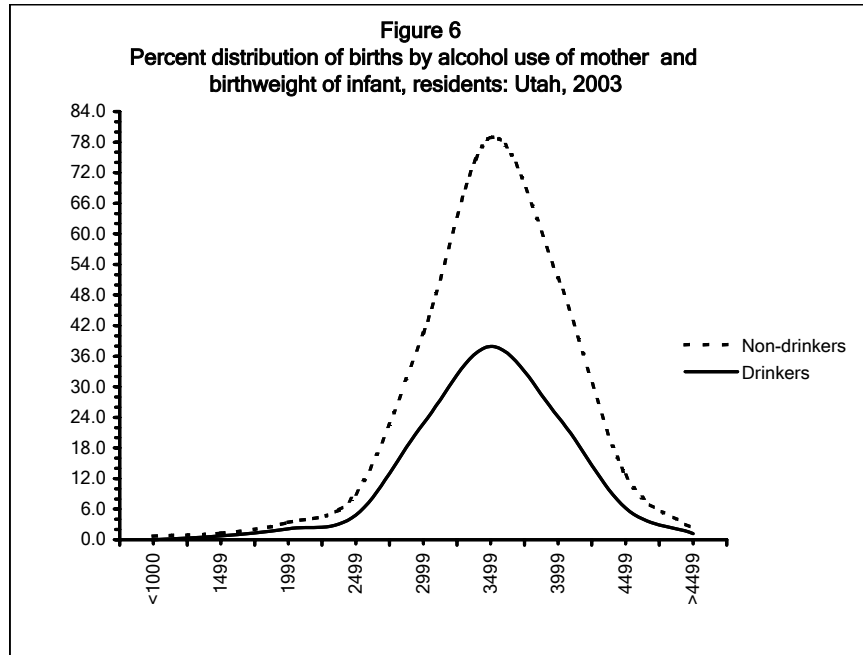


Table 16. Percent distribution of births by alcohol use of mother (average number of drinks per week per trimester) and birthweight of infant, residents: Utah, 2003

Alcohol use by mother	Birthweight in grams										
	Total	Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Not stated
Total	100.0	0.7	0.5	1.3	4.2	17.9	40.9	27.3	6.4	0.9	0.0
Yes	100.0	0.0	0.8	2.1	4.9	22.8	37.9	24.1	6.2	1.2	0.0
Number of drinks											
One	100.0	0.0	0.9	1.7	2.6	19.1	41.7	24.3	8.7	0.9	0.0
Two	100.0	0.0	0.9	1.8	7.3	26.6	27.5	28.4	6.4	0.9	0.0
Three to four	100.0	0.0	0.7	2.9	5.1	27.5	39.1	18.8	3.6	2.2	0.0
More than four	100.0	0.0	0.9	1.9	4.6	23.1	44.4	20.4	4.6	0.0	0.0
Unknown	100.0	0.0	0.0	2.3	4.5	6.8	34.1	38.6	11.4	2.3	0.0
No	100.0	0.7	0.5	1.3	4.2	17.8	40.9	27.3	6.4	0.9	0.0
Unknown	100.0	0.3	0.6	1.0	2.9	20.3	36.1	30.3	6.8	1.0	0.6

Table 17. Leading causes of death and death rates: Utah, 2002 and 2003

Utah 2002				Utah 2003			
Rank	Cause and ICD-10 Code	No.	Rate per 100,000 mid-year population	Rank	Cause and ICD-10 Code	No.	Rate per 100,000 population
	Total	13,042	557.6		Total	13,341	559.3
1.	Diseases of heart (I00-I09,I11,I13,I20-I51)	2,959	126.5	1.	Diseases of heart (I00-I09,I11,I13,I20-I51)	3,001	125.8
2.	Malignant neoplasms (C00-C97)	2,360	100.9	2.	Malignant neoplasms (C00-C97)	2,435	102.1
3.	Cerebrovascular diseases (I60-I69)	900	38.5	3.	Cerebrovascular diseases (I60-I69)	872	36.6
4.	Accidents (unintentional injuries) V01-X59, Y85-Y86	698	29.8	4.	Accidents (unintentional injuries) V01-X59, Y85-Y86	683	28.6
5.	Chronic lower respiratory diseases (J40-J47)	603	25.8	5.	Chronic lower respiratory diseases (J40-J47)	566	23.7
6.	Diabetes mellitus (E10-E14)	514	22.0	6.	Diabetes mellitus (E10-E14)	517	21.7
7.	Influenza and pneumonia (J10-J18)	423	18.1	7.	Influenza and pneumonia (J10-J18)	451	18.9
8.	Intentional self-harm (suicide) (X60-X84, Y870)	336	14.4	8.	Intentional self-harm (suicide) (*U03, X60-X84, Y87.0)	335	14.0
9.	Alzheimer's disease (G30)	303	13.0	9.	Alzheimer's disease (G30)	331	13.9
10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	183	7.8	10.	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	207	8.7
11.	Parkinson's disease (G20-G21)	143	6.1	11.	Parkinson's disease (G20-G21)	186	7.8
12.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	134	5.7	12.	Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	4.6
13.	Chronic liver disease and cirrhosis (K70, K73-K-74)	131	5.6	13.	Septicemia (A40-A41)	120	5.0
14.	Certain conditions originating in the perinatal period (P00-P96)	122	5.2	14.	Chronic liver disease and cirrhosis (K70, K73-K-74)	119	5.0
15.	Septicemia (A40-A41)	109	4.7	15.	Certain conditions originating in the perinatal period (P00-P96)	113	4.7
	All other causes	3124	133.6		All other causes	3,296	142.7

This table is used to compare Utah and U.S. final death data when available.
Table 18 compares Utah and U.S. final death data for 2001.

Table 18. Leading causes of death and death rates: Utah and United States, 2001

U.S. 2001			Utah 2001		
R a n k	Rate per 100,000 mid-year population	Cause and ICD-10 Code	R a n k	No.	Rate per 100,000 population
	Total			Total	
	848.5			12,607	549.1
1.	245.8	Diseases of heart (I00-I09,I11,I13,I20-I51)	1.	2,875	125.2
2.	194.4	Malignant neoplasms (C00-C97)	2.	2,304	100.3
3.	57.4	Cerebrovascular diseases (I60-I69)	3.	867	37.8
4.	43.2	Chronic lower respiratory diseases (J40-J47)	4.	631	27.5
5.	35.7	Accidents (unintentional injuries) V01-X59, Y85-Y86	5.	522	22.7
6.	25.1	Diabetes mellitus (E10-E14)	6.	509	22.2
7.	21.8	Influenza and pneumonia (J10-J18)	7.	412	17.9
8.	18.9	Alzheimers disease (G30)	8.	316	13.8
9.	13.9	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19, N25-N27)	9.	314	13.7
10.	11.3	Septicemia (A40-A41)	10.	177	7.7
11.	10.8	Intentional self-harm (suicide) (X60-X84, Y870)	11.	137	6.0
12.	9.5	Chronic liver disease and cirrhosis (K70, K73-K-74)	12.	133	5.8
13.	7.1	Assault (homicide) (U01-U02, X85-Y09, Y87.1	13.	117	5.1
14.	6.8	Essential (primary) hypertension and hypertensive disease (I10, I12)	14.	113	4.9
15.	6.1	Pneumonitis due to solids and liquids (J69)	15.	97	4.2
	All other causes			3,083	134.3

Source for U.S. death rates for data year 2001: National Center for Health Statistics, Centers for Disease Control; Table C. Percent of total deaths, death rates, age-adjusted death rates for 2001, percent change in age-adjusted death rates from 2000 to 2001, and ratio of age-adjusted death rates by race and sex for the 15 leading causes of death for the total population in 2001: United States; Deaths: Final Data for 2001; National Vital Statistics Report: Vol. 52, No. 3; September 18, 2003.

Table 19. Deaths and death rates by selected causes, residents: Utah, 2000-2003

Cause of Death 10th Rev. International Classification of Diseases	2000		2001		2002		2003	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total	12,339	549.2	12,607	549.1	13,042	557.6	13,341	559.3
Septicemia A40-A41	92	4.1	113	4.9	109	4.7	120	5.0
Other and unspecified infectious and parasitic diseases and their sequelae A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	37	1.6	45	2.0	35	1.5	51	2.1
Human immunodeficiency virus (HIV) disease* B20-B24	22	1.0	12	0.5	19	0.8	13	0.5
Malignant neoplasms C00-C97	2,362	105.1	2,304	100.3	2,360	100.9	2,435	102.1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior D00-D48	75	3.3	76	3.3	94	4.0	69	2.9
Diabetes mellitus E10-E14	526	23.4	509	22.2	514	22.0	517	21.7
Parkinson's disease G20-G21	132	5.9	133	5.8	143	6.1	186	7.8
Alzheimer's disease** G30	342	15.2	314	13.7	303	13.0	331	13.9
Diseases of heart I00-I09, I11, I13, I20-I51	2904	129.3	2875	125.2	2,959	126.5	3,001	125.8
Cerebrovascular diseases I60-I69	973	43.3	867	37.8	900	38.5	872	36.6
Atherosclerosis I70	60	2.7	80	3.5	75	3.2	73	3.1
Other diseases of the circulatory system I71-I78	118	5.3	134	5.8	118	5.0	124	5.2
Aortic aneurysm and dissection I71	81	3.6	87	3.8	72	3.1	64	2.7
Other diseases of arteries, arterioles and capillaries I72-I78	37	1.6	47	2.0	46	2.0	60	2.5
Essential (primary) hypertension and hypertensive renal disease I10, I12	93	4.1	79	3.4	102	4.4	92	3.9
Pneumonia and influenza J10-J18	381	17.0	412	17.9	423	18.1	451	18.9
Chronic lower respiratory diseases J40-J47	527	23.5	522	22.7	603	25.8	566	23.7
Pneumonitis due to solids and liquids J69	77	3.4	91	4.0	88	3.8	89	3.7
Chronic liver disease and cirrhosis K70, K73-K74	125	5.6	137	6.0	131	5.6	119	5.0
Nephritis, nephrotic syndrome, and nephrosis N00-N07, N17-N19, N25-N27	170	7.6	177	7.7	183	7.8	207	8.7
Congenital malformations, deformations and chromosomal abnormalities Q00-Q99	119	5.3	117	5.1	134	5.7	109	4.6
Certain conditions originating in the perinatal period P00-P96	95	4.2	97	4.2	122	5.2	113	4.7
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified R00-R99	373	16.6	536	23.3	475	20.3	577	24.2
Transport accidents V01-V99, Y85	376	16.7	334	14.5	345	14.8	329	13.8
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0- V88.8, V89.0, V89.2	333	14.8	291	12.7	319	13.6	299	12.5
Other land transport accidents V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8- V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	28	1.2	8	0.3	8	0.3	9	0.4
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	15	0.7	35	1.5	18	0.8	21	0.9
Nontransport accidents W00-X59, Y86	289	12.9	297	12.9	353	15.1	354	14.8
Intentional self-harm (suicide) *U03, X60-X84, Y87.0	294	13.1	316	13.8	336	14.4	335	14.0
Assault (homicide) *U01-*U02, X85-Y09, Y87.1	52	2.3	73	3.2	53	2.3	58	2.4
All other causes	1,725	76.8	1,957	85.2	2,065	88.3	2,150	90.1

Table 20. Expected years of life and working years of life lost by selected underlying cause of death, residents: Utah, 2003

Cause of Death International Classification of Disease (Ninth Revision)	Expected years of life lost ¹						Working years of life lost ²					
	Total		Male ³		Female		Total		Male ³		Female	
	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent	Years	Percent
Total	221,719	100.0	123,998	100.0	97,721	100.0	78,825	100.0	50,638	100.0	28,187	100.0
Major Cardiovascular diseases (I00-I78)	44,835	20.2	23,268	18.8	21,567	22.1	7,604	9.6	4,942	9.8	2,662	9.4
Malignant neoplasms (C00-C97)	39,965	18.0	20,811	16.8	19,154	19.6	10,572	13.4	5,855	11.6	4,717	16.7
Motor vehicle accidents V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20- V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0- V87.8, V88.0-V88.8, V89.0, V89.2	9,051	4.1	6,051	4.9	3,000	3.1	5,778	7.3	4,005	7.9	1,773	6.3
Non-motor vehicle accidents V01, V05-V06, V09.1, V09.3- V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6- V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99, Y85, W00-X59,	14,190	6.4	9,819	7.9	4,371	4.5	8,167	10.4	5,948	11.7	2,219	7.9
Pneumonia and influenza (J10-J18)	5,228	2.4	2,613	2.1	2,615	2.7	1,462	1.9	907	1.8	555	2.0
Conditions originating in the perinatal period and sids (P00-P96)	9,936	4.5	5,520	4.5	4,416	4.5	6,450	8.2	3,650	7.2	2,800	9.9
Suicide (*U03, X60-X84, Y87.0)	13,389	6.0	11,150	9.0	2,239	2.3	8,538	10.8	7,205	14.2	1,333	4.7
Diabetes mellitus (E10-E14)	7,138	3.2	3,593	2.9	3,545	3.6	1,580	2.0	902	1.8	678	2.4
Congenital anomalies (Q00-Q99)	6,965	3.1	3,866	3.1	3,099	3.2	4,402	5.6	2,522	5.0	1,880	6.7
Chronic liver disease and cirrhosis (K70, K73-K74)	2,718	1.2	1,642	1.3	1,076	1.1	1,003	1.3	656	1.3	347	1.2
Chronic lower respiratory diseases (J40-J47)	6,588	3.0	3,654	2.9	2,934	3.0	753	1.0	445	0.9	308	1.1
All other causes	61,714	27.8	32,009	25.8	29,705	30.4	22,516	28.6	13,601	26.9	8,915	31.6

Note: Working years are defined as ages 15 to 65. Working years of life lost are calculated by computing the number of years between age at time of death and age 65 with no accounting for years before age 15. For example, if a person dies at age 5, working years of life lost would be 50 years. Years of life lost is computed from the decennial life table 2000 for Utah. Sex not stated is included in male. Ages not stated are not included.

**Figure 7. Infant mortality rates:
Utah and United States, 1970-2003**



Table 21: Infant mortality rates by age at death, residents: Utah, 1970-2003

Year	Total Infant mortality rate ¹	Infant mortality rate at age of death			
		Under 1 day	1-6 days	1-4 weeks	1-11 months
1970	15.0	5.6	4.5	1.0	3.9
1971	13.9	5.2	4.2	1.3	3.2
1972	13.4	4.6	3.8	1.4	3.5
1973	12.7	4.2	3.5	1.3	3.7
1974	12.2	4.4	3.0	1.6	3.2
1975	13.1	3.7	4.3	1.4	3.9
1976	11.7	4.0	2.7	1.2	3.8
1977	10.0	3.4	2.3	1.0	3.3
1978	11.4	4.0	2.6	1.2	3.6
1979	10.7	3.1	2.4	1.3	4.0
1980	10.4	3.1	2.2	1.3	3.8
1981	9.8	3.2	1.5	1.1	3.9
1982	11.0	4.0	1.8	0.9	4.2
1983	8.7	3.2	1.2	0.9	3.4
1984	9.1	3.3	1.1	1.1	3.6
1985	9.6	2.9	1.2	1.3	4.2
1986	8.5	2.5	1.4	1.2	3.5
1987	8.8	2.4	1.0	0.8	4.6
1988	8.0	2.0	0.7	1.0	4.2
1989	8.0	2.5	0.9	1.1	3.6
1990	7.4	1.8	0.9	1.1	3.6
1991	6.2	1.9	0.6	0.6	3.1
1992	5.9	2.0	0.8	0.8	2.4
1993	6.0	1.7	0.7	0.6	3.0
1994	6.1	2.0	0.8	0.5	2.8
1995	5.2	1.5	0.9	0.7	2.1
1996	5.9	1.0	0.8	1.0	2.0
1997	5.8	2.4	0.4	0.7	2.2
1998	5.7	2.2	0.6	0.8	2.1
1999	4.8	2.1	0.4	0.7	1.6
2000	5.2	2.0	0.7	0.7	1.7
2001	4.8	1.9	0.5	0.7	1.7
2002	5.5	2.2	0.7	0.8	1.7
2003	5.0	2.3	0.7	0.7	1.3

Rate per 1,000 births.

Table 22. Deaths by local health district and county of residence: Utah, 1990-2003

District and county	Year													
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total	8,967	9,576	9,713	10,393	10,410	10,854	10,974	11,545	11,784	11,981	12,339	12,607	13,042	13,341
Bear River	561	581	579	628	665	627	596	683	646	696	737	699	745	755
Box Elder	208	213	221	253	270	250	236	272	258	267	279	297	303	293
Cache	340	361	346	361	383	371	351	394	382	410	447	394	425	450
Rich	13	7	12	14	12	6	9	17	6	19	11	8	17	12
Central Utah	424	435	406	470	468	473	489	495	513	503	508	523	511	587
Juab	43	58	56	55	77	51	51	59	66	56	56	52	50	68
Millard	89	80	59	98	89	91	102	99	99	108	90	114	117	119
Piute	12	17	11	12	22	12	14	17	24	9	15	15	21	18
Sanpete	125	147	137	151	130	143	153	158	130	147	164	165	174	175
Sevier	137	111	126	140	133	145	149	141	169	160	164	157	137	183
Wayne	18	22	17	14	17	31	20	21	25	23	19	20	12	24
Davis	667	730	755	782	817	828	858	912	1,044	1,022	1,094	1,100	1,212	1,204
Salt Lake	3,847	4,089	4,077	4,395	4,417	4,583	4,736	4,802	4,817	4,962	5,019	5,144	5,220	5,312
Southeastern	189	338	385	348	351	392	324	404	384	393	379	428	407	479
Carbon		151	189	174	158	203	164	205	197	183	185	200	186	238
Emery	65	59	62	39	67	72	54	80	56	78	61	76	79	80
Grand	54	59	76	56	56	53	53	62	63	61	58	71	74	66
San Juan	70	69	58	79	70	64	53	57	68	71	75	81	68	95
Southwest	605	668	656	744	751	776	824	877	983	992	1,000	985	1,094	1,113
Beaver	47	48	53	56	55	48	45	63	50	57	62	45	59	65
Garfield	32	53	35	32	22	31	32	32	52	42	49	43	45	41
Iron	107	120	114	141	133	149	144	168	184	170	147	163	199	199
Kane	42	40	49	31	44	43	58	42	60	53	70	54	54	42
Washington	377	407	405	484	497	505	545	572	637	670	672	680	737	766
Summit	58	61	78	79	58	71	82	59	92	94	84	100	89	97
Tooele	147	140	165	166	175	184	164	199	198	215	230	202	235	255
Uintah Basin	193	207	220	207	229	245	251	270	232	248	271	291	308	316
Daggett	4	7	3	2	7	3	3	6	6	2	0	7	3	6
Duchesne	65	79	89	78	80	95	101	100	90	79	101	114	118	113
Uintah	124	121	128	127	142	147	147	164	136	167	170	170	187	197
Utah County	1,104	1,165	1,162	1,242	1,277	1,367	1,369	1,422	1,516	1,459	1,546	1,610	1,710	1,736
Wasatch	63	59	72	64	63	87	77	80	75	77	79	87	114	87
Weber-Morgan	1,109	1,103	1,158	1,268	1,139	1,221	1,204	1,342	1,284	1,320	1,392	1,438	1,397	1,400
Morgan	34	36	25	39	26	32	31	34	24	29	26	24	34	40
Weber	1,075	1,067	1,133	1,229	1,113	1,189	1,173	1,308	1,260	1,291	1,366	1,414	1,363	1,360

Table 23. Deaths and percent of deaths by selected causes, Hispanic all races and Non-Hispanic origin, residents: Utah, 2003

Cause of Death 10th Rev. International Classification of Diseases	Total		Spanish origin		Non-Spanish origin	
	Number	Percent	Number	Percent	Number	Percent
Total	13,341	100.0	529	100.0	12,812	100.0
Septicemia	120	0.9	8	1.5	112	0.9
A40-A41						
Other and unspecified infectious and parasitic diseases and their sequelae	51	0.4	4	0.8	47	0.4
A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A850-A851, A858, A86-B04, B06-B09, B25-B49, B55-B99						
Human immunodeficiency virus (HIV) disease*	13	0.1	1	0.2	12	0.1
B20-B24						
Malignant neoplasms	2,435	18.3	90	17.0	2,345	18.3
C00-C97						
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	69	0.5	1	0.2	68	0.5
D00-D48						
Diabetes mellitus	517	3.9	31	5.9	486	3.8
E10-E14						
Parkinson's disease	186	1.4	4	0.8	182	1.4
G20-G21						
Alzheimer's disease**	331	2.5	2	0.4	329	2.6
G30						
Diseases of heart	3,001	22.5	66	12.5	2,935	22.9
I00-I09,I11,I13,I20-I51						
Cerebrovascular diseases	872	6.5	30	5.7	842	6.6
I60-I69						
Atherosclerosis	73	0.5	1	0.2	72	0.6
I70						
Other diseases of the circulatory system	124	0.9	3	0.6	121	0.9
I71-I78						
Aortic aneurysm and dissection	64	0.5	1	0.2	63	0.5
I71						
Other diseases of arteries, arterioles and capillaries	60	0.4	2	0.4	58	0.5
I72-I78						
Essential (primary) hypertension and hypertensive renal disease	92	0.7	3	0.6	89	0.7
I10, I12						
Pneumonia and influenza	451	3.4	13	2.5	438	3.4
J10-J18						
Chronic lower respiratory diseases	566	4.2	13	2.5	553	4.3
J40-J47						
Pneumonitis due to solids and liquids	89	0.7		0.0	89	0.7
J69						
Chronic liver disease and cirrhosis	119	0.9	12	2.3	107	0.8
K70, K73-K74						
Nephritis, nephrotic syndrome, and nephrosis	207	1.6	9	1.7	198	1.5
N00-N07,N17-N19, N25-N27						
Congenital malformations, deformations and chromosomal abnormalities	109	0.8	11	2.1	98	0.8
Q00-Q99						
Certain conditions originating in the perinatal period	113	0.8	23	4.3	90	0.7
P00-P96						
Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	577	4.3	21	4.0	556	4.3
R00-R99						
Transport accidents	329	2.5	34	6.4	295	2.3
V01-V99, Y85						
Motor vehicle accidents	299	2.2	33	6.2	266	2.1
V02-V04, V090, V092, V12-V14, V190-V192, V194-V196, V20-V79, V803-V805, V810-V811, V820 -V821, V83-V86, V870-V878, V880-V888, V890,V892						
Other land transport accidents	9	0.1	0	0.0	9	0.1
V01, V05-V06, V091, V093-V099, V10-V11, V15-V18, V193, V198-V199, V800-V802, V806-V809, V812-V819, V822-V829, V879, V889, V891, V893, V899						
Water, air and space, and other and unspecified transport accidents and their sequelae V90-V99, Y85	21	0.2	1	0.2	20	0.2
Nontransport accidents W00-X59, Y86	354	2.7	18	3.4	336	2.6
Intentional self-harm (suicide) X60-X84, Y870	335	2.5	25	4.7	310	2.4
Assault (homicide) X85-Y09, Y871	58	0.4	18	3.4	40	0.3
All other causes	2,150	16.1	88	16.6	2,062	16.1

Table 24. Deaths and percent of deaths by age, Hispanic all races and Non-Hispanic origin, residents: Utah, 2003

Age at death	Spanish		Non Spanish	
	Number	Percent	Number	Percent
Total all ages	529	100.0	12,812	100.0
Under 1	42	7.9	206	1.6
1-4	9	1.7	49	0.4
5-14	17	3.2	47	0.4
15-24	37	7.0	262	2.0
25-34	41	7.8	321	2.5
35-44	40	7.6	503	3.9
45-54	75	14.2	837	6.5
55-64	56	10.6	1,228	9.6
65-74	60	11.3	1,833	14.3
75 and over	152	28.7	7,524	58.7
Unknown	0	0.0	2	0.0

Table 25. Deaths and death rates from unnatural causes, residents: Utah and United States, 2001-2003

Type of violence	Utah						U.S. ¹		
	Number			Rate ²			Rate ²		
	2003	2002	2001	2003	2002	2001	2003	2001	2000
Accidents	683	698	631	28.6	29.8	27.5	N.A.	35.7	34.0
Transport Accidents	329	345	334	13.8	14.8	14.5	N.A.	16.6	16.4
Motor vehicle	299	319	291	12.5	13.6	12.7	N.A.	15.4	15.2
Other transport accidents	9	8	8	0.4	0.3	0.3	N.A.	0.5	0.5
Water, air and space and other and unspecified transport accidents and their sequelae	21	18	35	0.9	0.8	1.5	N.A.	0.7	0.6
Non-transport accidents	354	353	297	14.8	15.1	12.9	N.A.	19.0	17.6
Suicide	335	336	316	14.0	14.4	13.8	N.A.	10.8	6.7
Homicide	58	53	73	2.4	2.3	3.2	N.A.	7.1	5.9
All other unnatural causes	283	196	143	11.9	8.4	6.2	N.A.	N.A	N.A

U.S. data source: National Center for Health Statistics, Centers for Disease Control; Table 10: "Number of deaths from 113 selected causes by age: United States, 2001"; National Vital Statistics Report: Deaths: Final Data for 2001, Vol. 52, No. 3; September 18, 2003

²Rate per 100,000 population.

Table 26. Deaths due to suicide by age, gender and year, residents: Utah, 1990-2003

Year and gender	Total	Age								75 and over
		Under 15	15-19	20-24	25-34	35-44	45-54	55-64	65-74	
1990 Total	265	6	31	39	50	52	30	23	10	24
Male	224	4	29	33	45	32	28	21	9	23
Female	41	2	2	6	5	20	2	2	1	1
1991 Total	282	4	24	40	55	68	28	22	22	19
Male	229	2	22	35	46	52	18	17	18	19
Female	53	2	2	5	9	16	10	5	4	0
1992 Total	262	9	34	30	59	46	34	17	16	17
Male	223	8	31	28	50	36	25	14	14	17
Female	39	1	3	2	9	10	9	3	2	0
1993 Total	264	2	35	28	58	63	28	25	15	10
Male	220	2	31	25	46	52	24	21	12	7
Female	44	0	4	3	12	11	4	4	3	3
1994 Total	289	7	34	34	64	59	32	18	23	18
Male	236	6	32	31	53	51	23	10	15	15
Female	53	1	2	3	11	8	9	8	8	3
1995 Total	283	9	35	37	56	67	40	17	9	13
Male	228	8	32	32	45	51	30	14	6	10
Female	55	1	3	5	11	16	10	3	3	3
1996 Total	288	4	36	30	66	63	36	14	20	19
Male	238	3	28	26	61	51	24	9	18	18
Female	50	1	8	4	5	12	12	5	2	1
1997 Total	297	7	42	28	68	52	41	17	23	19
Male	234	6	35	27	55	34	29	13	18	17
Female	63	1	7	1	13	18	12	4	5	2
1998 Total	336	8	31	37	75	65	49	34	14	22
Male	280	6	28	35	62	50	39	27	13	19
Female	56	2	3	2	13	15	10	7	1	3
1999 Total	282	1	27	35	55	68	44	19	20	13
Male	241	1	25	34	48	55	34	16	18	10
Female	41	0	2	1	7	13	10	3	2	3
2000 Total	294	5	27	34	47	77	51	18	14	21
Male	222	5	23	29	31	54	35	12	14	19
Female	72	0	4	5	16	23	16	6	0	2
2001 Total	316	8	25	32	63	75	58	22	19	14
Male	263	8	24	29	50	61	44	18	16	13
Female	53	0	1	3	13	14	14	4	3	1
2002 Total	336	4	27	30	73	82	60	24	16	20
Male	259	3	23	27	62	59	42	15	11	17
Female	77	1	4	3	11	23	18	9	5	3
2003 Total	335	4	28	48	65	62	55	30	24	19
Male	281	2	24	43	57	51	41	24	22	17
Female	54	2	4	5	8	11	14	6	2	2

¹Age is unknown for one male in 1983, one male in 1988, and one male in 1999. These are included in the totals but are not distributed.

Table 27. Pregnancies, pregnancy rates and populations by specific age groups, residents: Utah, 1990 and 1993-2003

District and county	Population projections ages 15 to 44	All Ages	Ages			
			Under 15	15 to 19		
				Total	15-17	18-19
1990 Pregnancies		40,601	73	4,667	1,497	3,170
Births		36,253	42	3,677	1,145	2,532
Fetal Deaths		189	0	20	8	12
Abortions		4,159	31	970	344	626
1990 Pregnancy rate*		10.3	0.8	61.0	33.9	97.9
1990 Population projections**	394,297		89,072	76,503	44,135	32,368
1993 Pregnancies		40,867	79	4,682	1,685	2,997
Births		37,048	45	3,938	1,395	2,543
Fetal Deaths		204	0	23	4	19
Abortions		3,615	34	721	286	435
1993 Pregnancy rate*		93.7	0.8	53.9	32.0	87.7
1993 Population projections**	436,287		94,060	86,805	52,647	34,158
1994 Pregnancies		41,777	70	4,716	1,715	3,001
Births		38,271	48	4,044	1,433	2,611
Fetal Deaths		202	0	19	8	11
Abortions		3,304	22	653	274	379
1994 Pregnancy rate*		92.6	0.7	51.6	31.1	82.9
1994 Population projections**	451,177		93,718	91,398	55,215	36,183
1995 Pregnancies		43,073	70	4,842	1,697	3,145
Births		39,554	57	4,219	1,488	2,731
Fetal Deaths		227	0	19	6	13
Abortions		3,292	13	604	203	401
1995 Pregnancy rate*		92.9	0.8	50.6	29.8	81.1
1995 Population projections**	463,847		92,055	95,756	56,955	38,801
1996 Pregnancies		45,591	63	5,104	1,671	3,433
Births		42,056	45	4,429	1,460	2,969
Fetal Deaths		242	0	23	8	15
Abortions		3,293	18	652	203	449
1996 Pregnancy rate*		95.8	0.7	51.3	28.7	83.2
1996 Population projections**	475,709		90,125	99,538	58,288	41,250
1997 Pregnancies		46,360	78	5,083	1,643	3,440
Births		43,009	56	4,494	1,439	3,055
Fetal Deaths		211	1	14	6	8
Abortions		3,140	21	575	198	377
1997 Pregnancy rate*		95.3	0.9	50.8	28.3	81.5
1997 Population projections**	486,592		89,324	100,155	57,961	42,194
1998 Pregnancies		48,566	70	4,936	1,537	3,399
Births		45,128	52	4,385	1,355	3,030
Fetal Deaths		202	0	17	5	12
Abortions		3,236	18	534	177	357
1998 Pregnancy rate*		98.6	0.8	49.2	27.0	78.4
1998 Population projections**	492,370		87,814	100,343	57,010	43,333
1999 Pregnancies		49,618	55	4,848	1,542	3,306
Births		46,243	43	4,245	1,339	2,906
Fetal Deaths		215	0	21	5	16
Abortions		3,160	12	582	198	384
1999 Pregnancy rate*		99.6	0.6	48.6	27.9	74.4
1999 Population projections**	498,067		87,676	99,667	55,210	44,457
2000 Pregnancies		50,857	75	4,743	1,473	3,270
Births		47,331	38	4,145	1,271	2,874
Fetal Deaths		247	0	22	9	13
Abortions		3,279	37	576	193	383
2000 Pregnancy rate*		96.6	0.8	43.8	24.5	67.6
2000 Population projections**	526,502		93,747	108,357	60,010	48,347
2001 Pregnancies		51,524	45	4,455	1,241	3,214
Births		47,915	31	3,883	1,086	2,797
Fetal Deaths		237	0	26	8	18
Abortions		3,372	14	546	147	399
2001 Pregnancy rate*		95.6	0.5	42.1	21.1	68.4
2001 Population projections**	538,835		94,548	105,705	58,749	46,956
2002 Pregnancies		52,687	45	4,119	1,156	2,963
Births		49,140	33	3,579	998	2,581
Fetal Deaths		247	0	36	11	25
Abortions		3,300	12	504	147	357
2002 Pregnancy rate*		97.7	0.5	40.0	20.2	64.7
2002 Population projections**	538,998		94,321	102,991	57,190	45,801
2003 Pregnancies		53,411	49	3,851	1,101	2,750
Births		49,834	25	3,305	920	2,385
Fetal Deaths		242	0	19	10	9
Abortions		3,335	24	527	171	356
2003 Pregnancy rate*		98.7	0.5	38.4	19.5	62.5
2003 Population projections**	541,236		94,222	100,378	56,346	44,032

*Rates are per 1,000 age-group population.

Source for Utah female population 15-44 years of age for years 1990 and 1993-2003: Demographic and Economic Analysis section, Governor's Office of Planning and Budget; Population Projections Detailed Tables: "State of Utah Population by Sex and Single Year of Age: 1980, 1990, 2000-2030"; website <http://governor.utah.gov/dea/LongTermProjections.html/>, download June 30, 2004.

Note: "Pregnancies" in this report are defined as the total of births, fetal deaths of 20 weeks or more gestation, and induced abortions. Spontaneous terminations at less than 20 weeks gestation are excluded, since they are not reportable vital events.

2003 Reference Tables:

Births and Deaths

See Table of Contents to find corrected tables (Errata)

Table A1. Births by health district, county of occurrence, gender, attendant and hospital delivery: Utah, 2003

District and county	Gender			Attended by				
	Total	Male	Female	Physician	Midwife	Certified nurse midwife	Other	Hospital delivery
Total	51,069	26,056	25,013	45,820	470	4,592	187	49,975
Bear River	3,154	1,595	1,559	2,980	11	159	4	3,141
Box Elder	554	284	270	550	4	0	0	550
Cache	2,600	1,311	1,289	2,430	7	159	4	2,591
Rich	0	0	0	0	0	0	0	0
Central Utah	911	448	463	805	27	76	3	880
Juab	142	68	74	128	14	0	0	128
Millard	168	80	88	165	3	0	0	164
Piute	0	0	0	0	0	0	0	0
Sanpete	326	161	165	315	9	0	2	315
Sevier	275	139	136	197	1	76	1	273
Wayne	0	0	0	0	0	0	0	0
Davis	2,906	1,526	1,380	2,547	29	324	6	2,870
Salt Lake	21,718	11,053	10,665	19,657	176	1,825	60	21,406
Southeastern	639	317	322	632	5	0	2	632
Carbon	398	202	196	396	2	0	0	396
Emery	3	3	0	0	2	0	1	0
Grand	88	41	47	87	1	0	0	87
San Juan	150	71	79	149	0	0	1	149
Southwest	3,736	1,853	1,883	3,068	57	532	79	3,244
Beaver	133	71	62	133	0	0	0	133
Garfield	41	23	18	28	1	11	1	40
Iron	728	357	371	542	15	164	7	706
Kane	27	13	14	27	0	0	0	27
Washington	2,807	1,389	1,418	2,338	41	357	71	2,338
Summit	5	5	0	0	2	0	3	0
Tooele	327	171	156	317	3	4	3	321
Tri-County	741	383	358	738	2	0	1	738
Daggett	0	0	0	0	0	0	0	0
Duchesne	436	234	202	436	0	0	0	436
Uintah	305	149	156	302	2	0	1	302
Utah County	10,972	5,638	5,334	9,972	141	840	19	10,807
Wasatch	258	136	122	254	1	0	3	254
Weber	5,702	2,931	2,771	4,850	16	832	4	5,682
Morgan	1	1	0	0	1	0	0	0
Weber	5,701	2,930	2,771	4,850	15	832	4	5,682

Table A2. Births by health district, county of residence of mother, gender, number born and birth order: Utah, 2003

District and county	Gender			Single and multiple		Birth order						
	Total	Male	Female	Single	Multiple	First	Second	Third	Fourth	Fifth	Sixth and higher	Not stated
Total	49,834	25,410	24,424	48,475	1,359	17,375	14,494	9,581	4,830	1,948	1,446	160
Bear River	3,277	1,644	1,633	3,200	77	1,236	910	594	296	141	78	22
Box Elder	815	403	412	803	12	240	256	168	81	45	17	8
Cache	2,423	1,223	1,200	2,360	63	986	644	420	208	93	58	14
Rich	39	18	21	37	2	10	10	6	7	3	3	0
Central Utah	1,168	582	586	1,142	26	346	311	253	143	60	52	3
Juab	169	82	87	165	4	44	35	45	21	13	9	2
Millard	205	100	105	201	4	46	59	53	28	12	7	0
Piute	15	5	10	15	0	4	7	4	0	0	0	0
Sanpete	394	202	192	382	12	131	91	75	51	21	24	1
Sevier	348	176	172	342	6	111	108	66	40	12	11	0
Wayne	37	17	20	37	0	10	11	10	3	2	1	0
Davis	5,444	2,807	2,637	5,282	162	1,753	1,674	1,097	572	223	116	9
Salt Lake	18,223	9,277	8,946	17,733	490	6,630	5,555	3,399	1,563	560	465	51
Southeastern	836	411	425	811	25	242	246	182	75	48	40	3
Carbon	314	164	150	307	7	100	110	75	18	7	3	1
Emery	171	82	89	157	14	40	50	43	19	8	10	1
Grand	95	49	46	95	0	31	31	16	8	3	5	1
San Juan	256	116	140	252	4	71	55	48	30	30	22	0
Southwest	3,210	1,584	1,626	3,143	67	1,049	830	623	377	151	174	6
Beaver	135	72	63	135	0	38	34	33	22	5	3	0
Garfield	79	39	40	77	2	20	17	17	12	6	7	0
Iron	787	365	422	768	19	313	180	142	81	40	31	0
Kane	67	36	31	67	0	17	15	21	7	4	3	0
Washington	2,142	1,072	1,070	2,096	46	661	584	410	255	96	130	6
Summit	520	274	246	509	11	214	166	87	34	12	7	0
Tooele	1,085	571	514	1,044	41	307	345	238	129	38	24	4
Tri-County	775	401	374	762	13	246	230	165	78	37	19	0
Daggett	12	5	7	12	0	2	4	2	1	2	1	0
Duchesne	300	162	138	292	8	86	93	66	35	12	8	0
Uintah	463	234	229	458	5	158	133	97	42	23	10	0
Utah County	10,742	5,512	5,230	10,450	292	3,765	2,843	2,030	1,163	510	374	57
Wasatch	390	195	195	380	10	117	128	71	42	22	9	1
Weber	4,164	2,152	2,012	4,019	145	1,470	1,256	842	358	146	88	4
Morgan	112	56	56	106	6	30	30	22	20	6	4	0
Weber	4,052	2,096	1,956	3,913	139	1,440	1,226	820	338	140	84	4

Table A3. Births by health district, county of residence of mother and month of occurrence: Utah, 2003

District and county	Total	Month of occurrence											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	49,834	3,892	3,701	4,333	4,225	4,539	4,300	4,552	4,204	4,281	4,150	3,693	3,964
Bear River	3,277	247	249	297	270	293	281	306	288	297	246	238	265
Box Elder	815	47	65	71	57	80	77	99	66	77	62	60	54
Cache	2,423	197	184	222	208	209	199	205	221	216	177	175	210
Rich	39	3	0	4	5	4	5	2	1	4	7	3	1
Central Utah	1,168	94	82	98	117	108	95	103	102	100	97	86	86
Juab	169	15	18	18	19	15	11	16	12	17	11	5	12
Millard	205	19	9	18	25	22	13	14	23	16	19	19	8
Piute	15	2	2	0	3	3	1	2	0	0	0	0	2
Sanpete	394	32	30	30	33	37	35	37	36	28	25	34	37
Sevier	348	26	19	28	35	28	32	31	29	32	39	25	24
Wayne	37	0	4	4	2	3	3	3	2	7	3	3	3
Davis	5,444	436	388	454	465	500	464	496	448	467	463	413	450
Salt Lake	18,223	1,362	1,400	1,569	1,506	1,679	1,605	1,647	1,559	1,574	1,524	1,336	1,462
Southeastern	836	62	79	72	71	61	70	82	76	60	83	59	61
Carbon	314	14	34	23	29	22	32	29	35	25	36	16	19
Emery	171	16	15	12	14	14	19	17	11	12	15	11	15
Grand	95	9	4	14	8	6	8	10	4	7	9	9	7
San Juan	256	23	26	23	20	19	11	26	26	16	23	23	20
Southwest	3,210	240	252	268	306	301	242	297	278	256	271	240	259
Beaver	135	18	9	7	14	12	7	10	14	11	13	11	9
Garfield	79	6	7	5	3	10	8	6	3	6	9	10	6
Iron	787	58	51	62	82	76	78	63	82	68	67	48	52
Kane	67	2	10	6	6	9	5	9	7	5	4	1	3
Washington	2,142	156	175	188	201	194	144	209	172	166	178	170	189
Summit	520	44	38	53	40	50	54	33	38	47	53	30	40
Tooele	1,085	93	67	107	90	100	90	93	93	103	89	80	80
Tri-County	775	69	60	70	71	78	64	60	57	78	54	50	64
Daggett	12	2	0	4	2	2	0	1	0	0	0	0	1
Duchesne	300	32	31	21	24	28	24	19	23	29	23	19	27
Uintah	463	35	29	45	45	48	40	40	34	49	31	31	36
Utah County	10,742	885	768	933	928	962	966	1,007	897	894	899	790	813
Wasatch	390	35	16	38	25	43	29	37	31	28	30	37	41
Weber	4,164	325	302	374	336	364	340	391	337	377	341	334	343
Morgan	112	10	12	10	4	12	9	11	14	6	8	7	9
Weber	4,052	315	290	364	332	352	331	380	323	371	333	327	334

Table A4. Births by health district, county of residence and age of mother: Utah, 2003

District and county	Total	Age										Not stated
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	
			Total	15-17	18-19							
Total	49,834	25	3,305	920	2,385	15,704	16,816	9,665	3,508	768	41	2
Bear River	3,277	1	191	50	141	1,235	1,088	541	184	37	0	0
Box Elder	815	0	62	15	47	293	287	124	41	8	0	0
Cache	2,423	1	127	34	93	932	789	408	137	29	0	0
Rich	39	0	2	1	1	10	12	9	6	0	0	0
Central Utah	1,168	0	128	32	96	418	339	201	69	13	0	0
Juab	169	0	13	3	10	60	48	36	10	2	0	0
Millard	205	0	17	5	12	59	71	47	10	1	0	0
Piute	15	0	1	1	0	9	3	1	1	0	0	0
Sanpete	394	0	47	10	37	131	104	71	32	9	0	0
Sevier	348	0	49	13	36	147	99	37	15	1	0	0
Wayne	37	0	1	0	1	12	14	9	1	0	0	0
Davis	5,444	3	287	77	210	1,512	1,989	1,185	392	75	1	0
Salt Lake	18,223	14	1,303	383	920	5,216	6,027	3,889	1,451	301	21	1
Southeastern	836	0	92	26	66	296	253	132	48	14	1	0
Carbon	314	0	45	12	33	122	95	33	14	5	0	0
Emery	171	0	13	3	10	66	56	27	5	4	0	0
Grand	95	0	5	0	5	29	33	17	9	2	0	0
San Juan	256	0	29	11	18	79	69	55	20	3	1	0
Southwest	3,210	2	248	56	192	1,204	957	547	199	50	3	0
Beaver	135	0	10	3	7	53	46	18	7	1	0	0
Garfield	79	0	5	1	4	23	19	23	7	2	0	0
Iron	787	0	69	11	58	311	240	103	51	13	0	0
Kane	67	0	6	1	5	25	21	12	3	0	0	0
Washington	2,142	2	158	40	118	792	631	391	131	34	3	0
Summit	520	0	30	7	23	100	126	141	99	22	2	0
Tooele	1,085	0	83	28	55	334	396	205	56	10	1	0
Tri-County	775	0	103	24	79	300	231	100	26	14	0	1
Daggett	12	0	0	0	0	3	4	4	1	0	0	0
Duchesne	300	0	41	8	33	119	85	40	12	3	0	0
Uintah	463	0	62	16	46	178	142	56	13	11	0	1
Utah County	10,742	3	418	105	313	3,550	3,920	1,964	716	164	7	0
Wasatch	390	0	25	6	19	95	135	89	36	9	1	0
Weber	4,164	2	397	126	271	1,444	1,355	671	232	59	4	0
Morgan	112	0	3	0	3	39	34	26	6	3	1	0
Weber	4,052	2	394	126	268	1,405	1,321	645	226	56	3	0

Table A5. Births by health district, county of residence and race of mother: Utah, 2003

District and county	Race of mother							
	Total	White	Hispanic all races	Black	Native American	Asian and Pacific Islander	Other races	Not stated
Total	49,834	40,005	7,078	331	593	1,535	9	283
Bear River	3,277	2856	323	6	27	58	0	7
Box Elder	815	715	73	1	9	12	0	5
Cache	2,423	2103	250	5	18	46	0	1
Rich	39	38	0	0	0	0	0	1
Central Utah	1,168	1041	108	0	8	9	0	2
Juab	169	168	1	0	0	0	0	0
Millard	205	160	42	0	0	2	0	1
Piute	15	13	2	0	0	0	0	0
Sanpete	394	338	46	0	3	6	0	1
Sevier	348	325	17	0	5	1	0	0
Wayne	37	37	0	0	0	0	0	0
Davis	5,444	4817	418	35	16	120	5	33
Salt Lake	18,223	13176	3,612	214	163	959	4	95
Southeastern	836	617	68	0	143	5	0	3
Carbon	314	272	39	0	0	3	0	0
Emery	171	157	13	0	1	0	0	0
Grand	95	81	4	0	8	1	0	1
San Juan	256	107	12	0	134	1	0	2
Southwest	3,210	2791	302	3	62	46	0	6
Beaver	135	120	13	0	1	1	0	0
Garfield	79	72	5	0	2	0	0	0
Iron	787	719	41	1	17	9	0	0
Kane	67	63	3	0	1	0	0	0
Washington	2,142	1817	240	2	41	36	0	6
Summit	520	375	131	2	1	7	0	4
Tooele	1,085	919	135	0	11	13	0	7
Tri-County	775	667	29	0	70	5	0	4
Daggett	12	12	0	0	0	0	0	0
Duchesne	300	268	10	0	21	1	0	0
Uintah	463	387	19	0	49	4	0	4
Utah County	10,742	9267	1,076	26	60	240	0	73
Wasatch	390	321	61	1	2	3	0	2
Weber	4,164	3158	815	44	30	70	0	47
Morgan	112	111	1	0	0	0	0	0
Weber	4,052	3047	814	44	30	70	0	47

Table A6. Births by health district, county of residence of mother and birthweight of infant: Utah, 2003

District and county	Total	Birthweight in grams									Un-known
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	
Total	49,834	334	280	605	2,124	9,058	20,348	13,495	3,140	432	18
Bear River	3,277	36	19	33	143	561	1,356	911	194	22	2
Box Elder	815	6	4	10	30	140	347	227	44	5	2
Cache	2,423	22	15	23	107	419	997	675	149	16	0
Rich	39	8	0	0	6	2	12	9	1	1	0
Central Utah	1,168	7	7	11	62	264	478	283	51	5	0
Juab	169	2	2	2	9	30	68	47	8	1	0
Millard	205	0	2	1	10	41	78	63	9	1	0
Piute	15	0	0	0	0	3	6	5	1	0	0
Sanpete	394	0	2	4	20	96	162	87	22	1	0
Sevier	348	5	1	3	20	85	148	74	10	2	0
Wayne	37	0	0	1	3	9	16	7	1	0	0
Davis	5,444	22	30	62	245	1,008	2,282	1,440	318	34	3
Salt Lake	18,223	97	100	240	816	3,327	7,356	4,923	1,186	171	7
Southeastern	836	34	3	17	40	192	334	168	38	8	2
Carbon	314	2	2	10	17	75	127	63	15	3	0
Emery	171	2	0	4	10	43	69	36	6	1	0
Grand	95	19	0	2	1	15	38	15	4	1	0
San Juan	256	11	1	1	12	59	100	54	13	3	2
Southwest	3,210	17	23	37	111	560	1,312	901	217	32	0
Beaver	135	1	0	2	2	30	60	37	3	0	0
Garfield	79	1	1	3	3	19	33	18	1	0	0
Iron	787	4	7	11	32	152	322	202	48	9	0
Kane	67	3	0	0	2	12	31	17	2	0	0
Washington	2,142	8	15	21	72	347	866	627	163	23	0
Summit	520	3	2	6	40	108	209	126	23	1	2
Tooele	1,085	4	3	22	51	201	446	269	73	16	0
Tri-County	775	5	8	10	28	197	314	171	42	0	0
Daggett	12	0	0	0	0	2	5	5	0	0	0
Duchesne	300	3	6	3	14	70	122	64	18	0	0
Uintah	463	2	2	7	14	125	187	102	24	0	0
Utah County	10,742	66	50	99	369	1,734	4,344	3,183	784	112	1
Wasatch	390	2	4	5	14	81	143	117	18	6	0
Weber	4,164	41	31	63	205	825	1,774	1,003	196	25	1
Morgan	112	0	1	3	3	23	44	31	6	1	0
Weber	4,052	41	30	60	202	802	1,730	972	190	24	1

Table A7. Births by month prenatal care began by number of prenatal visits, residents: Utah, 2003

Month care began	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	49,834	263	2,225	11,137	32,013	2,548	292	8	1,348
None	263	263	0	0	0	0	0	0	0
1	489	0	14	46	332	79	13	3	2
2	22,340	0	177	3,059	17,130	1,763	199	3	9
3	16,057	0	228	3,642	11,504	600	63	1	19
4	3,952	0	169	1,638	2,068	62	11	1	3
5	2,318	0	258	1,321	700	29	6	0	4
6	1,149	0	267	704	172	5	0	0	1
7	827	0	314	458	53	1	0	0	1
8	819	0	551	240	25	3	0	0	0
9	250	0	229	9	11	1	0	0	0
Not stated	1,370	0	18	20	18	5	0	0	1,309

Table A8. Births by health district, county of residence of mother and month prenatal care began: Utah, 2003

District and county	Month prenatal care began											Not stated
	Total	None	1	2	3	4	5	6	7	8	9	
Total	49,834	263	489	22,340	16,057	3,952	2,318	1,149	827	819	250	1,370
Bear River	3,277	7	25	1,098	1,409	299	125	46	25	47	17	179
Box Elder	815	3	10	425	215	69	23	17	6	21	7	19
Cache	2,423	4	12	660	1,181	223	100	29	19	26	10	159
Rich	39	0	3	13	13	7	2	0	0	0	0	1
Central Utah	1,168	7	27	498	340	144	75	25	18	16	6	12
Juab	169	1	0	59	58	26	17	5	0	1	0	2
Millard	205	0	2	79	74	24	6	7	6	4	3	0
Piute	15	0	0	9	2	1	2	0	0	1	0	0
Sanpete	394	4	17	174	113	41	26	3	8	0	1	7
Sevier	348	2	6	156	88	47	22	9	4	10	1	3
Wayne	37	0	2	21	5	5	2	1	0	0	1	0
Davis	5,444	16	42	3,061	1,407	326	173	106	83	78	17	135
Salt Lake	18,223	128	138	8,029	5,629	1,456	985	471	355	323	104	605
Southeastern	836	7	36	378	216	71	43	28	19	15	5	18
Carbon	314	1	16	158	78	20	18	9	7	3	1	3
Emery	171	1	4	94	38	13	7	5	4	3	0	2
Grand	95	0	4	38	30	10	3	3	1	2	0	4
San Juan	256	5	12	88	70	28	15	11	7	7	4	9
Southwest	3,210	26	57	1,303	961	363	150	71	47	66	23	143
Beaver	135	0	6	52	48	14	10	3	0	2	0	0
Garfield	79	0	3	31	21	12	4	3	1	2	0	2
Iron	787	3	16	370	254	69	28	19	5	8	1	14
Kane	67	1	1	28	24	9	1	1	1	0	0	1
Washington	2,142	22	31	822	614	259	107	45	40	54	22	126
Summit	520	10	7	252	129	28	29	14	18	13	0	20
Tooele	1,085	1	13	520	309	81	44	37	23	14	3	40
Tri-County	775	4	6	455	167	63	32	15	9	8	1	15
Daggett	12	0	0	6	4	2	0	0	0	0	0	0
Duchesne	300	1	1	192	60	23	9	4	5	0	0	5
Uintah	463	3	5	257	103	38	23	11	4	8	1	10
Utah County	10,742	29	81	4,167	4,484	784	455	223	150	168	56	145
Wasatch	390	0	2	165	129	40	17	13	8	9	2	5
Weber	4,164	28	55	2,414	877	297	190	100	72	62	16	53
Morgan	112	0	2	70	30	4	2	2	1	0	0	1
Weber	4,052	28	53	2,344	847	293	188	98	71	62	16	52

Table A9. Births by health district, county of residence of mother and number of prenatal visits: Utah, 2003

District and county	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	49,834	263	2,225	11,137	32,013	2,548	292	8	1,348
Bear River	3,277	7	79	481	2,304	196	10	1	199
Box Elder	815	3	28	150	576	38	3	1	16
Cache	2,423	4	50	321	1,701	158	7	0	182
Rich	39	0	1	10	27	0	0	0	1
Central Utah	1,168	7	58	296	706	78	12	0	11
Juab	169	1	9	45	105	7	0	0	2
Millard	205	0	17	53	125	10	0	0	0
Piute	15	0	1	3	8	1	2	0	0
Sanpete	394	4	16	103	232	28	5	0	6
Sevier	348	2	14	85	210	29	5	0	3
Wayne	37	0	1	7	26	3	0	0	0
Davis	5,444	16	199	1,346	3,456	266	27	1	133
Salt Lake	18,223	128	947	4,193	11,258	960	137	3	597
Southeastern	836	7	58	208	512	30	4	0	17
Carbon	314	1	15	74	212	9	0	0	3
Emery	171	1	12	30	123	1	2	0	2
Grand	95	0	3	20	62	6	0	0	4
San Juan	256	5	28	84	115	14	2	0	8
Southwest	3,210	26	147	688	2,029	162	16	1	141
Beaver	135	0	7	42	79	6	1	0	0
Garfield	79	0	4	24	50	0	0	0	1
Iron	787	3	20	188	528	30	3	0	15
Kane	67	1	1	16	45	3	0	0	1
Washington	2,142	22	115	418	1,327	123	12	1	124
Summit	520	10	31	153	273	31	2	0	20
Tooele	1,085	1	47	219	693	86	6	0	33
Tri-County	775	4	24	128	435	142	30	0	12
Daggett	12	0	0	5	5	2	0	0	0
Duchesne	300	1	6	31	165	76	18	0	3
Uintah	463	3	18	92	265	64	12	0	9
Utah County	10,742	29	427	2,340	7,425	359	22	2	138
Wasatch	390	0	23	94	247	17	5	0	4
Weber	4,164	28	185	991	2,675	221	21	0	43
Morgan	112	0	0	25	79	7	0	0	1
Weber	4,052	28	185	966	2,596	214	21	0	42

Table A10. Births by race of mother, birth order of infant and age of mother, residents: Utah, 2003

Race of mother and birth order of infant	Total	Age of mother										
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	49,834	25	3,305	920	2,385	15,704	16,816	9,665	3,508	768	41	2
First	17,375	24	2,676	838	1,838	8,300	4,513	1,357	403	96	5	1
Second	14,494	1	551	79	472	5,110	5,797	2,214	696	117	8	0
Third	9,581	0	67	2	65	1,759	4,242	2,671	705	131	6	0
Fourth	4,830	0	5	0	5	391	1,639	2,014	671	105	5	0
Fifth	1,948	0	2	0	2	63	417	884	475	100	7	0
Sixth or more	1,446	0	0	0	0	22	151	501	544	218	10	0
Not stated	160	0	4	1	3	59	57	24	14	1	0	1
White	40,005	8	2,141	510	1,631	12,730	13,936	7,759	2,776	616	39	0
First	14,148	8	1,800	485	1,315	7,081	3,790	1,063	323	78	5	0
Second	11,543	0	307	24	283	4,045	4,856	1,719	515	93	8	0
Third	7,586	0	29	1	28	1,254	3,523	2,134	541	100	5	0
Fourth	3,879	0	3	0	3	255	1,323	1,685	527	81	5	0
Fifth	1,554	0	1	0	1	40	302	737	392	75	7	0
Sixth or more	1,170	0	0	0	0	12	94	402	465	188	9	0
Not stated	125	0	1	0	1	43	48	19	13	1	0	0
Hispanic all races	7,078	14	912	330	582	2,214	2,067	1,314	464	93	0	0
First	2,265	13	693	288	405	866	468	179	37	9	0	0
Second	2,168	1	184	41	143	833	700	327	112	11	0	0
Third	1,506	0	29	0	29	382	555	404	115	21	0	0
Fourth	695	0	2	0	2	95	229	250	104	15	0	0
Fifth	265	0	1	0	1	19	74	103	53	15	0	0
Sixth or more	151	0	0	0	0	6	34	47	42	22	0	0
Not stated	28	0	3	1	2	13	7	4	1	0	0	0
Black	331	1	46	15	31	124	76	52	27	5	0	0
First	116	1	31	12	19	45	23	12	3	1	0	0
Second	91	0	13	3	10	41	15	13	6	3	0	0
Third	70	0	2	0	2	30	19	10	8	1	0	0
Fourth	21	0	0	0	0	6	7	4	4	0	0	0
Fifth	11	0	0	0	0	1	5	4	1	0	0	0
Sixth or more	22	0	0	0	0	1	7	9	5	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Native American	593	2	101	32	69	202	144	93	39	11	1	0
First	189	2	75	26	49	72	29	7	1	3	0	0
Second	152	0	24	6	18	68	41	15	4	0	0	0
Third	106	0	2	0	2	44	33	21	6	0	0	0
Fourth	63	0	0	0	0	12	16	25	8	2	0	0
Fifth	44	0	0	0	0	3	17	11	10	3	0	0
Sixth or more	38	0	0	0	0	2	8	14	10	3	1	0
Not stated	1	0	0	0	0	1	0	0	0	0	0	0

Table A10 continued. Births by race of mother, birth order of infant and age of mother, residents: Utah, 2003

Race of mother and birth order of infant	Age of mother											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Asian and Pacific Islander	1,535	0	83	27	56	344	500	389	181	37	1	0
First	569	0	59	22	37	190	191	90	36	3	0	0
Second	456	0	20	4	16	97	152	122	56	9	0	0
Third	253	0	4	1	3	35	86	86	33	8	1	0
Fourth	133	0	0	0	0	20	48	37	21	7	0	0
Fifth	61	0	0	0	0	0	13	25	17	6	0	0
Sixth or more	59	0	0	0	0	1	8	28	18	4	0	0
Not stated	4	0	0	0	0	1	2	1	0	0	0	0
Other races	9	0	1	0	1	3	4	1	0	0	0	0
First	3	0	1	0	1	2	0	0	0	0	0	0
Second	6	0	0	0	0	1	4	1	0	0	0	0
Third	0	0	0	0	0	0	0	0	0	0	0	0
Fourth	0	0	0	0	0	0	0	0	0	0	0	0
Fifth	0	0	0	0	0	0	0	0	0	0	0	0
Sixth or more	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	283	0	21	6	15	87	89	57	21	6	0	2
First	85	0	17	5	12	44	12	6	3	2	0	1
Second	78	0	3	1	2	25	29	17	3	1	0	0
Third	60	0	1	0	1	14	26	16	2	1	0	0
Fourth	39	0	0	0	0	3	16	13	7	0	0	0
Fifth	13	0	0	0	0	0	6	4	2	1	0	0
Sixth or more	6	0	0	0	0	0	0	1	4	1	0	0
Not stated	2	0	0	0	0	1	0	0	0	0	0	1

Table A11. Births by race and age of mother and month prenatal care began, residents: Utah, 2003

Mothers race and age	Month prenatal care began											Not stated
	Total	None	1	2	3	4	5	6	7	8	9	
Total	49,834	263	489	22,340	16,057	3,952	2,318	1,149	827	819	250	1,370
Under 15	25	0	0	6	3	6	2	4	2	0	1	1
Total 15-19	3,305	37	37	1,086	905	428	312	156	106	95	28	115
15-17	920	13	9	269	246	137	106	33	37	35	10	25
18-19	2,385	24	28	817	659	291	206	123	69	60	18	90
20-24	15,704	97	165	6,806	4,967	1,307	836	402	302	309	94	419
25-29	16,816	68	157	7,963	5,549	1,192	622	328	222	226	73	416
30-34	9,665	43	84	4,551	3,223	664	360	170	137	125	39	269
35-39	3,508	13	38	1,592	1,137	283	151	75	42	53	10	114
40-44	768	5	8	318	265	70	31	13	16	9	5	28
45 and over	41	0	0	18	8	2	4	1	0	1	0	7
Not stated	2	0	0	0	0	0	0	0	0	1	0	1
White	40,005	137	393	19,097	13,252	2,813	1,500	690	485	525	121	992
Under 15	8	0	0	2	1	2	1	1	0	0	0	1
Total 15-19	2,141	16	28	780	620	261	176	74	58	49	12	67
15-17	510	5	6	161	148	72	55	12	19	14	3	15
18-19	1,631	11	22	619	472	189	121	62	39	35	9	52
20-24	12,730	49	135	5,898	4,151	946	559	251	181	216	48	296
25-29	13,936	32	125	6,954	4,685	866	406	222	142	139	41	324
30-34	7,759	29	66	3,857	2,652	471	230	90	74	80	13	197
35-39	2,776	7	33	1,323	924	206	101	43	20	35	4	80
40-44	616	4	6	266	211	59	24	8	10	5	3	20
45 and over	39	0	0	17	8	2	3	1	0	1	0	7
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic all races	7,078	81	61	2,309	2,050	860	611	312	225	202	81	286
Under 15	14	0	0	3	1	3	1	3	2	0	1	0
Total 15-19	912	10	7	259	234	128	102	55	31	36	13	37
15-17	330	5	2	100	82	47	40	14	9	16	7	8
18-19	582	5	5	159	152	81	62	41	22	20	6	29
20-24	2,214	35	19	678	615	276	219	102	82	63	29	96
25-29	2,067	26	21	711	625	249	154	77	52	67	17	68
30-34	1,314	5	11	470	398	148	95	51	40	22	18	56
35-39	464	4	3	158	143	51	35	20	14	12	2	22
40-44	93	1	0	30	34	5	5	4	4	2	1	7
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Black	331	4	6	108	78	27	26	22	16	15	11	18
Under 15	1	0	0	1	0	0	0	0	0	0	0	0
Total 15-19	46	1	0	6	12	4	8	6	1	3	3	2
15-17	15	1	0	1	4	3	2	0	1	2	0	1
18-19	31	0	0	5	8	1	6	6	0	1	3	1
20-24	124	0	3	36	25	14	9	10	12	5	3	7
25-29	76	1	2	30	19	4	7	3	1	1	3	5
30-34	52	1	0	25	14	1	2	1	1	4	1	2
35-39	27	1	1	9	5	4	0	1	1	2	1	2
40-44	5	0	0	1	3	0	0	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Native American	593	10	16	177	142	79	51	31	30	21	10	26
Under 15	2	0	0	0	1	1	0	0	0	0	0	0
Total 15-19	101	5	1	25	20	19	11	7	7	2	0	4
15-17	32	1	0	5	5	9	6	2	3	0	0	1
18-19	69	4	1	20	15	10	5	5	4	2	0	3
20-24	202	3	5	63	46	25	20	13	11	6	3	7
25-29	144	0	7	40	45	18	9	5	5	7	2	6
30-34	93	2	3	37	18	7	6	3	4	5	3	5
35-39	39	0	0	9	11	5	4	3	3	0	1	3
40-44	11	0	0	3	1	4	0	0	0	1	1	1
45 and over	1	0	0	0	0	0	1	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Table A11 continued. Births by race and age of mother and month prenatal care began, residents: Utah, 2003

Mothers race and age	Month prenatal care began											Not stated
	Total	None	1	2	3	4	5	6	7	8	9	
Asian and Pacific Islander	1,535	22	8	523	455	145	115	87	67	50	27	36
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	83	3	1	10	13	12	14	13	9	4	0	4
15-17	27	0	1	2	4	5	3	5	5	2	0	0
18-19	56	3	0	8	9	7	11	8	4	2	0	4
20-24	344	5	1	95	107	37	25	23	15	17	11	8
25-29	500	9	2	186	146	47	40	18	22	10	10	10
30-34	389	4	3	132	126	33	25	25	16	14	4	7
35-39	181	1	0	83	49	14	9	8	4	4	2	7
40-44	37	0	1	16	14	2	2	0	1	1	0	0
45 and over	1	0	0	1	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Other races	9	1	0	3	1	1	1	1	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	1	0	0	0	0	0	1	0	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0	0	0	0
18-19	1	0	0	0	0	0	1	0	0	0	0	0
20-24	3	1	0	0	0	1	0	1	0	0	0	0
25-29	4	0	0	3	1	0	0	0	0	0	0	0
30-34	1	0	0	0	0	0	0	0	1	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	283	8	5	123	79	27	14	6	3	6	0	12
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15-19	21	2	0	6	6	4	0	1	0	1	0	1
15-17	6	1	0	0	3	1	0	0	0	1	0	0
18-19	15	1	0	6	3	3	0	1	0	0	0	1
20-24	87	4	2	36	23	8	4	2	1	2	0	5
25-29	89	0	0	39	28	8	6	3	0	2	0	3
30-34	57	2	1	30	15	4	2	0	1	0	0	2
35-39	21	0	1	10	5	3	2	0	0	0	0	0
40-44	6	0	1	2	2	0	0	0	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	2	0	0	0	0	0	0	0	0	1	0	1

Table A12. Births by race and age of mother and number of prenatal visits, residents: Utah, 2003

Mother's race and age	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	49,834	263	2,225	11,137	32,013	2,548	292	8	1,348
Under 15	25	0	3	9	10	1	1	0	1
Total 15-19	3,305	37	271	940	1,755	174	16	2	110
15-17	920	13	78	276	469	51	7	1	25
18-19	2,385	24	193	664	1,286	123	9	1	85
20-24	15,704	97	794	3,575	9,911	831	84	4	408
25-29	16,816	68	630	3,502	11,287	831	85	2	411
30-34	9,665	43	339	2,096	6,362	492	67	0	266
35-39	3,508	13	142	807	2,225	175	29	0	117
40-44	768	5	43	203	438	43	9	0	27
45 and over	41	0	3	4	25	1	1	0	7
Not stated	2	0	0	1	0	0	0	0	1
White	40,005	137	1,238	8,215	27,037	2,146	247	8	977
Under 15	8	0	0	3	4	0	0	0	1
Total 15-19	2,141	16	121	546	1,238	139	15	2	64
15-17	510	5	29	137	279	38	6	1	15
18-19	1,631	11	92	409	959	101	9	1	49
20-24	12,730	49	453	2,656	8,508	703	67	4	290
25-29	13,936	32	375	2,684	9,727	719	75	2	322
30-34	7,759	29	172	1,565	5,331	413	58	0	191
35-39	2,776	7	86	598	1,835	143	25	0	82
40-44	616	4	29	159	369	29	6	0	20
45 and over	39	0	2	4	25	0	1	0	7
Not stated	0	0	0	0	0	0	0	0	0
Hispanic all races	7,078	81	672	2,147	3,575	296	28	0	279
Under 15	14	0	3	5	6	0	0	0	0
Total 15-19	912	10	107	309	424	25	1	0	36
15-17	330	5	34	108	162	12	1	0	8
18-19	582	5	73	201	262	13	0	0	28
20-24	2,214	35	240	701	1,037	100	9	0	92
25-29	2,067	26	171	597	1,111	87	8	0	67
30-34	1,314	5	106	374	713	54	6	0	56
35-39	464	4	36	136	245	19	2	0	22
40-44	93	1	9	25	39	11	2	0	6
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Black	331	4	56	97	138	16	1	0	19
Under 15	1	0	0	1	0	0	0	0	0
Total 15-19	46	1	12	15	15	1	0	0	2
15-17	15	1	3	6	4	0	0	0	1
18-19	31	0	9	9	11	1	0	0	1
20-24	124	0	24	37	49	6	1	0	7
25-29	76	1	10	19	36	5	0	0	5
30-34	52	1	5	16	26	2	0	0	2
35-39	27	1	4	7	10	2	0	0	3
40-44	5	0	1	2	2	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	593	10	85	177	252	32	12	0	25
Under 15	2	0	0	0	0	1	1	0	0
Total 15-19	101	5	16	28	41	8	0	0	3
15-17	32	1	4	9	16	1	0	0	1
18-19	69	4	12	19	25	7	0	0	2
20-24	202	3	29	65	82	11	6	0	6
25-29	144	0	18	46	66	7	1	0	6
30-34	93	2	14	20	45	5	1	0	6
35-39	39	0	5	15	14	0	2	0	3
40-44	11	0	2	3	4	0	1	0	1
45 and over	1	0	1	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A12 continued. Births by race and age of mother and number of prenatal visits, residents:
Utah, 2003

Mother's race and age	Number of prenatal visits							28 and over	Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27		
Asian and Pacific									
Islander	1,535	22	165	440	826	41	4	0	37
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	83	3	14	36	26	0	0	0	4
15-17	27	0	8	14	5	0	0	0	0
18-19	56	3	6	22	21	0	0	0	4
20-24	344	5	46	98	180	6	1	0	8
25-29	500	9	53	136	283	9	1	0	9
30-34	389	4	40	110	210	14	2	0	9
35-39	181	1	11	48	105	9	0	0	7
40-44	37	0	1	12	22	2	0	0	0
45 and over	1	0	0	0	0	1	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other races	9	1	2	1	4	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	1	0	0	0	1	0	0	0	0
15-17	0	0	0	0	0	0	0	0	0
18-19	1	0	0	0	1	0	0	0	0
20-24	3	1	1	1	0	0	0	0	0
25-29	4	0	0	0	3	1	0	0	0
30-34	1	0	1	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Not stated	283	8	7	60	181	16	0	0	11
Under 15	0	0	0	0	0	0	0	0	0
Total 15-19	21	2	1	6	10	1	0	0	1
15-17	6	1	0	2	3	0	0	0	0
18-19	15	1	1	4	7	1	0	0	1
20-24	87	4	1	17	55	5	0	0	5
25-29	89	0	3	20	61	3	0	0	2
30-34	57	2	1	11	37	4	0	0	2
35-39	21	0	0	3	16	2	0	0	0
40-44	6	0	1	2	2	1	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	2	0	0	1	0	0	0	0	1

Table A13. Births by race of mother, gender and birthweight of infant, residents: Utah, 2003

Race of mother and gender of infant	Total	Birthweight in grams									Un- known
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	
Total	49,834	334	280	605	2,124	9,058	20,348	13,495	3,140	432	18
Male	25,410	169	144	299	959	3,818	9,891	7,745	2,083	292	10
Female	24,424	165	136	306	1,165	5,240	10,457	5,750	1,057	140	8
White	40,005	258	217	468	1,673	7,044	16,327	11,040	2,611	355	12
Male	20,415	138	121	214	743	2,949	7,880	6,363	1,755	246	6
Female	19,590	120	96	254	930	4,095	8,447	4,677	856	109	6
Hispanic all races	7,078	43	46	99	315	1,424	2,912	1,802	387	48	2
Male	3,606	15	17	57	142	610	1,477	1,015	239	32	2
Female	3,472	28	29	42	173	814	1,435	787	148	16	0
Black	331	9	5	9	29	80	130	55	10	4	0
Male	169	3	3	4	15	33	67	38	5	1	0
Female	162	6	2	5	14	47	63	17	5	3	0
Native American	593	14	4	5	26	116	232	142	39	14	1
Male	302	6	2	5	11	53	118	72	27	8	0
Female	291	8	2	0	15	63	114	70	12	6	1
Asian and Pacific Islander	1,535	9	6	21	69	344	615	380	79	11	1
Male	774	6	1	16	41	148	297	215	45	5	0
Female	761	3	5	5	28	196	318	165	34	6	1
Other race	9	0	0	0	1	2	4	1	1	0	0
Male	4	0	0	0	0	1	2	0	1	0	0
Female	5	0	0	0	1	1	2	1	0	0	0
Not stated	283	1	2	3	11	48	128	75	13	0	2
Male	140	1	0	3	7	24	50	42	11	0	2
Female	143	0	2	0	4	24	78	33	2	0	0

Table A14. Births by gestation period and birthweight of infant, residents: Utah, 2003

Gestation period in weeks	Total	Birthweight in grams									Un- known
		Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	
Total	49,834	334	280	605	2,124	9,058	20,348	13,495	3,140	432	18
Under 20	38	33	0	0	0	0	0	0	0	0.00	5
20-27	212	176	32	1	1	0	0	0	0	0.00	2
28-35	2,423	51	246	519	855	582	138	25	4	1.00	2
36	2,051	0	0	52	416	996	491	70	18	5.00	3
37	4,535	10	0	20	376	1,741	1,812	513	55	8.00	0
38	10,154	13	1	8	278	2,355	4,773	2,272	404	49.00	1
39	18,266	27	1	4	148	2,445	8,380	5,887	1,216	155.00	3
40	9,704	24	0	1	42	798	3,964	3,682	1,050	142.00	1
41	2,281	0	0	0	8	132	750	972	358	61.00	0
42	149	0	0	0	0	3	34	68	33	11.00	0
43	6	0	0	0	0	0	2	3	1	0.00	0
44	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0
Not stated	15	0	0	0	0	6	4	3	1	0.00	1

Table A15. Births by number of previous births, age and education of mother, residents: Utah, 2003

Previous births and age of mother	Education of mother				Not stated
	Total	Less than high school	High school graduate	One or more years college	
Total	49,834	6,950	15,048	27,084	752
Under 20	3,330	1,830	1,243	194	63
20-29	32,520	3,995	10,913	17,140	472
30 and over	13,982	1,125	2,892	9,750	215
Not Stated	2	0	0	0	2
No previous births					
Total	17,375	2,368	5,189	9,599	219
Under 20	2,700	1,415	1,064	177	44
20-29	12,813	879	3,856	7,934	144
30 and over	1,861	74	269	1,488	30
Not Stated	1	0	0	0	1
One previous birth					
Total	14,494	1,991	4,576	7,708	219
Under 20	552	349	169	17	17
20-29	10,907	1,441	3,795	5,518	153
30 and over	3,035	201	612	2,173	49
Not Stated	0	0	0	0	0
Two previous births					
Total	9,581	1,409	2,937	5,065	170
Under 20	67	55	10	0	2
20-29	6,001	1,052	2,180	2,656	113
30 and over	3,513	302	747	2,409	55
Not Stated	0	0	0	0	0
Three previous births					
Total	4,830	662	1,364	2,715	89
Under 20	5	5	0	0	0
20-29	2,030	404	798	783	45
30 and over	2,795	253	566	1,932	44
Not Stated	0	0	0	0	0
Four and over previous births					
Total	3,399	498	924	1,930	47
Under 20	2	2	0	0	0
20-29	654	203	235	206	10
30 and over	2,743	293	689	1,724	37
Not Stated	0	0	0	0	0
Not stated					
Total	155	22	58	67	8
Under 20	4	4	0	0	0
20-29	115	16	49	43	7
30 and over	35	2	9	24	0
Not Stated	1	0	0	0	1

Table A16. Births by age and education of parents, residents: Utah, 2003

Age of parents	Education of parents									
	Total		Less than high school		High school graduate		One or more years of college		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	49,834	49,834	4,904	6,950	12,308	15,048	27,734	27,084	4,888	752
Under 15	0	25	0	25	0	0	0	0	0	0
15	6	93	5	91	0	0	0	0	1	2
16	27	293	22	281	1	4	0	0	4	8
17	81	534	54	442	15	83	0	2	12	7
18	257	947	112	475	130	419	1	28	14	25
19	495	1,438	179	516	233	737	42	164	41	21
20-24	9,196	15,704	1,527	2,530	3,595	6,215	3,727	6,712	347	247
25-29	16,798	16,816	1,489	1,465	4,471	4,698	10,378	10,428	460	225
30-34	11,557	9,665	909	769	2,290	2,026	8,006	6,729	352	141
35-39	5,404	3,508	402	279	1,013	706	3,787	2,471	202	52
40-44	1,926	768	144	76	400	148	1,298	523	84	21
45 and over	736	41	59	1	154	12	481	27	42	1
Not stated	3,351	2	2	0	6	0	14	0	3,329	2

Table A17. Births to unmarried mothers by age and education of parents, residents: Utah, 2003

Age of parents	Education of parents									
	Total		Less than high school		High school graduate		One or more years of college		Not stated	
	Father	Mother	Father	Mother	Father	Mother	Father	Mother	Father	Mother
Total	8,507	8,507	1,714	3,529	1,972	3,477	701	1,274	4,120	227
Under 15	0	25	0	25	0	0	0	0	0	0
15	6	90	5	88	0	0	0	0	1	2
16	22	258	19	248	0	2	0	0	3	8
17	59	394	43	325	6	61	0	2	10	6
18	174	639	83	324	79	281	0	14	12	20
19	270	784	110	322	110	378	13	71	37	13
20-24	1,925	3,469	692	1,271	818	1,603	170	505	245	90
25-29	1,442	1,691	454	591	535	704	214	349	239	47
30-34	776	756	204	228	246	288	139	211	187	29
35-39	373	304	61	91	108	121	87	86	117	6
40-44	184	91	34	16	46	36	51	35	53	4
45 and over	88	5	9	0	24	3	27	1	28	1
Not stated	3,188	1	0	0	0	0	0	0	3,188	1

Table A18. Births to unmarried mothers by health district, county of residence and age of mother: Utah, 2003

District and county	Total	Age of mother										Not stated
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	
			Total	15-17	18-19							
Total	8,507	25	2,165	742	1,423	3,469	1,691	756	304	91	5	1
Bear River	353	1	110	38	72	154	48	27	9	4	0	0
Box Elder	128	0	40	13	27	60	18	9	1	0	0	0
Cache	224	1	70	25	45	94	29	18	8	4	0	0
Rich	1	0	0	0	0	0	1	0	0	0	0	0
Central Utah	212	0	61	21	40	95	36	14	4	2	0	0
Juab	30	0	4	1	3	19	6	1	0	0	0	0
Millard	37	0	6	3	3	16	9	5	1	0	0	0
Piute	3	0	1	1	0	2	0	0	0	0	0	0
Sanpete	70	0	25	7	18	27	10	5	2	1	0	0
Sevier	70	0	25	9	16	29	11	3	1	1	0	0
Wayne	2	0	0	0	0	2	0	0	0	0	0	0
Davis	707	3	180	61	119	312	130	51	20	11	0	0
Salt Lake	4,106	14	982	335	647	1,581	890	418	181	38	2	0
Southeastern	197	0	58	14	44	77	41	16	3	2	0	0
Carbon	95	0	33	9	24	35	19	7	0	1	0	0
Emery	28	0	8	1	7	13	6	1	0	0	0	0
Grand	26	0	4	0	4	9	10	3	0	0	0	0
San Juan	48	0	13	4	9	20	6	5	3	1	0	0
Southwest	484	2	123	40	83	221	79	42	10	6	1	0
Beaver	23	0	3	1	2	13	4	3	0	0	0	0
Garfield	12	0	2	1	1	7	2	1	0	0	0	0
Iron	92	0	25	5	20	38	18	7	2	2	0	0
Kane	6	0	3	1	2	1	1	0	1	0	0	0
Washington	351	2	90	32	58	162	54	31	7	4	1	0
Summit	104	0	23	6	17	36	30	5	7	3	0	0
Tooele	204	0	56	24	32	81	43	17	6	1	0	0
Tri-County	193	0	55	16	39	89	36	8	3	1	0	1
Daggett	1	0	0	0	0	1	0	0	0	0	0	0
Duchesne	65	0	19	5	14	32	10	4	0	0	0	0
Uintah	127	0	36	11	25	56	26	4	3	1	0	1
Utah County	867	3	214	75	139	362	169	75	29	15	0	0
Wasatch	55	0	16	4	12	20	9	3	4	2	1	0
Weber	1,025	2	287	108	179	441	180	80	28	6	1	0
Morgan	12	0	2	0	2	5	2	3	0	0	0	0
Weber	1,013	2	285	108	177	436	178	77	28	6	1	0

Table A19. Births by marital status of mother, race and age of mother, residents: Utah, 2003

Marital status and race of mother	Total	Age of mother										Not stated
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	
			Total	15-17	18-19							
Total	49,834	25	3,305	920	2,385	15,704	16,816	9,665	3,508	768	41	2
White	40,005	8	2,141	510	1,631	12,730	13,936	7,759	2,776	616	39	0
Hispanic all races	7,078	14	912	330	582	2,214	2,067	1,314	464	93	0	0
Black	331	1	46	15	31	124	76	52	27	5	0	0
Native American	593	2	101	32	69	202	144	93	39	11	1	0
Asian and Pacific Islander	1,535	0	83	27	56	344	500	389	181	37	1	0
Other race	9	0	1	0	1	3	4	1	0	0	0	0
Not stated	283	0	21	6	15	87	89	57	21	6	0	2
Mother married	41,141	0	1,117	170	947	12,167	15,077	8,876	3,192	676	36	0
White	34,878	0	810	104	706	10,523	13,008	7,335	2,617	551	34	0
Hispanic all races	4,346	0	246	56	190	1,205	1,437	1,041	343	74	0	0
Black	170	0	6	1	5	52	49	39	20	4	0	0
Native American	228	0	11	0	11	71	70	48	20	7	1	0
Asian and Pacific Islander	1,289	0	34	8	26	253	433	362	172	34	1	0
Other race	5	0	0	0	0	1	3	1	0	0	0	0
Not stated	225	0	10	1	9	62	77	50	20	6	0	0
Mother unmarried	8,507	25	2,165	742	1,423	3,469	1,691	756	304	91	5	1
White	5,018	8	1,322	403	919	2,163	898	405	152	65	5	0
Hispanic all races	2,732	14	666	274	392	1,009	630	273	121	19	0	0
Black	161	1	40	14	26	72	27	13	7	1	0	0
Native American	290	2	76	27	49	107	57	31	14	3	0	0
Asian and Pacific Islander	246	0	49	19	30	91	67	27	9	3	0	0
Other race	4	0	1	0	1	2	1	0	0	0	0	0
Not stated	56	0	11	5	6	25	11	7	1	0	0	1
Not stated	186	0	23	8	15	68	48	33	12	1	0	1
White	109	0	9	3	6	44	30	19	7	0	0	0
Hispanic all races	0	0	0	0	0	0	0	0	0	0	0	0
Black	0	0	0	0	0	0	0	0	0	0	0	0
Native American	75	0	14	5	9	24	17	14	5	1	0	0
Asian and Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0
Other race	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	2	0	0	0	0	0	1	0	0	0	0	1

Table A20. Births by age of mother and birthweight of infant, residents: Utah, 2003

Age of mother	Total	Birthweight in grams									
		Under 1000	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500 and over	Un-known
Total	49,834	334	280	605	2,124	9,058	20,348	13,495	3,140	432	18
Under 15	25	0	1	0	1	5	12	3	3	0	0
Total 15-19	3,305	39	23	40	176	778	1,399	700	140	10	0
15-17	920	17	9	17	44	213	381	197	42	0	0
18-19	2,385	22	14	23	132	565	1,018	503	98	10	0
20-24	15,704	115	72	174	696	3,140	6,660	3,947	811	88	1
25-29	16,816	91	83	192	646	2,913	6,860	4,792	1,079	153	7
30-34	9,665	58	66	132	391	1,529	3,826	2,808	749	100	6
35-39	3,508	26	25	54	166	575	1,286	1,014	293	67	2
40-44	768	5	9	12	43	109	294	217	64	14	1
45 and over	41	0	1	1	5	8	11	14	1	0	0
Not stated	2	0	0	0	0	1	0	0	0	0	1

Table A21. Births by birthweight of infant and tobacco use of mother (trimester of first use of cigarettes), residents: Utah, 2003

Birthweight in grams	Tobacco use of mother							
	Total	Trimester of first use of cigarettes					No	Un- known
		Yes	1st	2nd	3rd	Un- known		
Total	49,834	3,206	2,953	49	37	167	46,215	413
Under 1000	334	49	46	0	0	3	281	4
1000-1499	280	37	35	0	0	2	239	4
1500-1999	605	72	63	2	0	7	526	7
2000-2499	2,124	226	209	1	4	12	1,877	21
2500-2999	9,058	932	858	16	14	44	8,043	83
3000-3499	20,348	1,282	1,178	21	14	69	18,894	172
3500-3999	13,495	497	460	7	5	25	12,904	94
4000-4499	3,140	101	95	1	0	5	3,017	22
4500 and over	432	10	9	1	0	0	418	4
Not stated	18	0	0	0	0	0	16	2

Table A22. Births by birthweight of infant and alcohol use of mother (trimester of first use), residents: Utah, 2003

Birthweight in grams	Alcohol use of mother							
	Total	Trimester of first use					No	Un- known
		Yes	1st	2nd	3rd	Un- known		
Total	49,834	475	343	41	42	49	48,728	631
Under 1000	334	5	4	1	0	0	239	90
1000-1499	280	6	5	0	0	1	268	6
1500-1999	605	6	5	0	0	1	591	8
2000-2499	2,124	35	29	0	3	3	2,060	29
2500-2999	9,058	89	62	12	5	10	8,862	107
3000-3499	20,348	184	131	17	18	18	19,947	217
3500-3999	13,495	122	87	9	12	14	13,242	131
4000-4499	3,140	26	19	2	3	2	3,081	33
4500 and over	432	2	1	0	1	0	422	8
Not stated	18	0	0	0	0	0	16	2

Table A23. Births by five-minute apgar score and birthweight of infant, residents: Utah, 2003

Five minute apgar score	Birthweight in grams										
	Total	Under 1000	1000- 1499	1500- 1999	2000- 2499	2500- 2999	3000- 3499	3500- 3999	4000- 4499	4500 and over	Un- known
Total	49,834	334	280	605	2,124	9,058	20,348	13,495	3,140	432	18
0	32	20	1	1	1	1	3	1	0	0	4
1	76	45	7	2	4	5	8	1	0	1	3
2	45	21	2	5	0	2	10	1	0	1	3
3	50	7	3	3	8	7	6	6	5	2	3
4	0	0	0	0	0	0	0	0	0	0	0
5	158	16	10	14	16	20	46	27	8	0	1
6	305	22	18	21	31	70	82	49	10	2	0
7	882	41	38	47	96	195	256	154	49	6	0
8	4,684	63	85	180	407	954	1,640	1,044	256	54	1
9	41,718	76	105	321	1,506	7,481	17,507	11,693	2,675	352	2
10	1,710	7	3	6	38	291	738	485	129	13	0
Not stated	174	16	8	5	17	32	52	34	8	1	1

**Table A24. Births to mothers of Hispanic origin by age of mother, health district and county of residence:
Utah, 2003**

District and county	Total	Age of mother											Not stated
		Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over		
			Total	15-17	18-19								
Total	7,078	14	912	330	582	2,214	2,067	1,314	464	93	0	0	
Bear River	323	0	55	17	38	106	89	50	19	4	0	0	
Box Elder	73	0	18	6	12	26	22	4	3	0	0	0	
Cache	250	0	37	11	26	80	67	46	16	4	0	0	
Rich	0	0	0	0	0	0	0	0	0	0	0	0	
Central Utah	108	0	9	3	6	35	32	23	8	1	0	0	
Juab	1	0	0	0	0	1	0	0	0	0	0	0	
Millard	42	0	3	1	2	12	13	11	3	0	0	0	
Piute	2	0	1	1	0	1	0	0	0	0	0	0	
Sanpete	46	0	4	1	3	14	13	9	5	1	0	0	
Sevier	17	0	1	0	1	7	6	3	0	0	0	0	
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	
Davis	418	1	52	19	33	137	119	82	23	4	0	0	
Salt Lake	3,612	9	463	171	292	1,093	1,067	684	248	48	0	0	
Southeastern	68	0	9	3	6	24	17	13	5	0	0	0	
Carbon	39	0	7	3	4	12	12	4	4	0	0	0	
Emery	13	0	0	0	0	6	3	3	1	0	0	0	
Grand	4	0	0	0	0	1	2	1	0	0	0	0	
San Juan	12	0	2	0	2	5	0	5	0	0	0	0	
Southwest	302	1	46	18	28	113	71	53	17	1	0	0	
Beaver	13	0	2	1	1	6	4	1	0	0	0	0	
Garfield	5	0	0	0	0	3	1	0	1	0	0	0	
Iron	41	0	4	1	3	17	9	7	4	0	0	0	
Kane	3	0	1	0	1	0	1	1	0	0	0	0	
Washington	240	1	39	16	23	87	56	44	12	1	0	0	
Summit	131	0	19	4	15	45	36	22	8	1	0	0	
Tooele	135	0	23	6	17	28	46	28	8	2	0	0	
Tri-County	29	0	5	1	4	11	6	5	1	1	0	0	
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	
Duchesne	10	0	1	0	1	3	3	3	0	0	0	0	
Uintah	19	0	4	1	3	8	3	2	1	1	0	0	
Utah County	1,076	2	86	28	58	314	350	221	80	23	0	0	
Wasatch	61	0	8	4	4	22	16	11	4	0	0	0	
Weber	815	1	137	56	81	286	218	122	43	8	0	0	
Morgan	1	0	0	0	0	0	0	0	1	0	0	0	
Weber	814	1	137	56	81	286	218	122	42	8	0	0	

Table A25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2003

Mother's race and age	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Total	7,078	81	672	2,147	3,575	296	28	0	279
Under 15	14	0	3	5	6	0	0	0	0
Total 15 to 19	912	10	107	309	424	25	1	0	36
15-17	330	5	34	108	162	12	1	0	8
18-19	582	5	73	201	262	13	0	0	28
20-24	2,214	35	240	701	1,037	100	9	0	92
25-29	2,067	26	171	597	1,111	87	8	0	67
30-34	1,314	5	106	374	713	54	6	0	56
35-39	464	4	36	136	245	19	2	0	22
40-44	93	1	9	25	39	11	2	0	6
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
White	6,819	79	650	2,064	3,446	285	27	0	268
Under 15	13	0	3	4	6	0	0	0	0
Total 15 to 19	881	8	103	295	414	25	1	0	35
15-17	319	3	33	104	159	12	1	0	7
18-19	562	5	70	191	255	13	0	0	28
20-24	2,128	35	228	681	993	93	9	0	89
25-29	1,998	26	169	574	1,073	84	8	0	64
30-34	1,259	5	102	353	687	53	5	0	54
35-39	449	4	36	133	235	19	2	0	20
40-44	91	1	9	24	38	11	2	0	6
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Black	29	0	5	4	17	0	0	0	3
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	4	0	1	1	2	0	0	0	0
15-17	1	0	0	0	1	0	0	0	0
18-19	3	0	1	1	1	0	0	0	0
20-24	14	0	2	1	8	0	0	0	3
25-29	6	0	0	2	4	0	0	0	0
30-34	4	0	2	0	2	0	0	0	0
35-39	1	0	0	0	1	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Native American	38	0	7	12	16	1	0	0	2
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	7	0	1	3	3	0	0	0	0
15-17	2	0	0	0	2	0	0	0	0
18-19	5	0	1	3	1	0	0	0	0
20-24	16	0	5	3	7	1	0	0	0
25-29	9	0	1	4	3	0	0	0	1
30-34	5	0	0	2	2	0	0	0	1
35-39	1	0	0	0	1	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0

Table A25. Births to mothers of Hispanic origin by race and age of mother and number of prenatal visits, residents: Utah, 2003

Mother's race and age	Number of prenatal visits								Not stated
	Total	None	1-5	6-9	10-14	15-18	19-27	28 and over	
Asian and Pacific Islander	25	0	0	12	12	1	0	0	0
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	0	0	4	1	0	0	0	0
15-17	1	0	0	1	0	0	0	0	0
18-19	4	0	0	3	1	0	0	0	0
20-24	10	0	0	3	6	1	0	0	0
25-29	6	0	0	1	5	0	0	0	0
30-34	4	0	0	4	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0
Other Race	110	0	8	39	54	4	0	0	5
Under 15	1	0	0	1	0	0	0	0	0
Total 15 to 19	10	0	1	5	3	0	0	0	1
15-17	4	0	1	2	0	0	0	0	1
18-19	6	0	0	3	3	0	0	0	0
20-24	31	0	4	10	15	2	0	0	0
25-29	34	0	1	12	19	1	0	0	1
30-34	23	0	2	8	11	1	0	0	1
35-39	9	0	0	2	5	0	0	0	2
40-44	2	0	0	1	1	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0
Not Stated	57	2	2	16	30	5	1	0	1
Under 15	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	2	1	1	1	0	0	0	0
15-17	3	2	0	1	0	0	0	0	0
18-19	2	0	1	0	1	0	0	0	0
20-24	15	0	1	3	8	3	0	0	0
25-29	14	0	0	4	7	2	0	0	1
30-34	19	0	0	7	11	0	1	0	0
35-39	4	0	0	1	3	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0

Table A26. Births to mothers of Hispanic origin by race, age of mother and month prenatal care began, residents: Utah, 2003

Mother's race and age	Month prenatal care began											Not stated
	Total	None	1	2	3	4	5	6	7	8	9	
Total	7,078	81	61	2,309	2,050	860	611	312	225	202	81	286
Under 15	14	0	0	3	1	3	1	3	2	0	1	0
Total 15 to 19	912	10	7	259	234	128	102	55	31	36	13	37
15-17	330	5	2	100	82	47	40	14	9	16	7	8
18-19	582	5	5	159	152	81	62	41	22	20	6	29
20-24	2,214	35	19	678	615	276	219	102	82	63	29	96
25-29	2,067	26	21	711	625	249	154	77	52	67	17	68
30-34	1,314	5	11	470	398	148	95	51	40	22	18	56
35-39	464	4	3	158	143	51	35	20	14	12	2	22
40-44	93	1	0	30	34	5	5	4	4	2	1	7
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
White	6,819	79	60	2,225	1,974	834	582	299	216	197	79	274
Under 15	13	0	0	3	1	2	1	3	2	0	1	0
Total 15 to 19	881	8	7	250	228	124	97	52	31	35	13	36
15-17	319	3	2	99	79	46	38	14	9	15	7	7
18-19	562	5	5	151	149	78	59	38	22	20	6	29
20-24	2,128	35	19	654	586	266	211	97	78	61	28	93
25-29	1,998	26	20	684	608	241	148	75	49	66	17	64
30-34	1,259	5	11	453	381	146	85	48	38	21	17	54
35-39	449	4	3	152	137	50	35	20	14	12	2	20
40-44	91	1	0	29	33	5	5	4	4	2	1	7
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Black	29	0	0	9	8	2	2	2	2	1	0	3
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	4	0	0	1	0	1	1	1	0	0	0	0
15-17	1	0	0	1	0	0	0	0	0	0	0	0
18-19	3	0	0	0	0	1	1	1	0	0	0	0
20-24	14	0	0	6	3	1	0	0	0	1	0	3
25-29	6	0	0	1	4	0	0	0	1	0	0	0
30-34	4	0	0	0	1	0	1	1	1	0	0	0
35-39	1	0	0	1	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Native American	38	0	0	11	9	3	7	4	2	0	0	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	7	0	0	3	1	0	2	1	0	0	0	0
15-17	2	0	0	0	1	0	1	0	0	0	0	0
18-19	5	0	0	3	0	0	1	1	0	0	0	0
20-24	16	0	0	3	6	2	2	2	1	0	0	0
25-29	9	0	0	3	1	1	2	0	1	0	0	1
30-34	5	0	0	2	0	0	1	1	0	0	0	1
35-39	1	0	0	0	1	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Table A26 continued. Births to mothers of Hispanic origin by race, age of mother and month prenatal care began, residents: Utah, 2003

Mother's race and age	Month prenatal care began											Not stated
	Total	None	1	2	3	4	5	6	7	8	9	
Asian and Pacific Islander	25	0	1	6	7	2	7	0	2	0	0	0
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	0	0	2	1	1	1	0	0	0	0	0
15-17	1	0	0	0	0	1	0	0	0	0	0	0
18-19	4	0	0	2	1	0	1	0	0	0	0	0
20-24	10	0	0	2	4	0	2	0	2	0	0	0
25-29	6	0	1	2	2	1	0	0	0	0	0	0
30-34	4	0	0	0	0	0	4	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Other races	110	0	0	37	35	13	9	3	3	3	2	5
Under 15	1	0	0	0	0	1	0	0	0	0	0	0
Total 15 to 19	10	0	0	3	2	2	1	0	0	1	0	1
15-17	4	0	0	0	1	0	1	0	0	1	0	1
18-19	6	0	0	3	1	2	0	0	0	0	0	0
20-24	31	0	0	7	13	3	3	2	1	1	1	0
25-29	34	0	0	16	6	5	3	1	1	1	0	1
30-34	23	0	0	6	10	2	2	0	1	0	1	1
35-39	9	0	0	4	3	0	0	0	0	0	0	2
40-44	2	0	0	1	1	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	57	2	0	21	17	6	4	4	0	1	0	2
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
Total 15 to 19	5	2	0	0	2	0	0	1	0	0	0	0
15-17	3	2	0	0	1	0	0	0	0	0	0	0
18-19	2	0	0	0	1	0	0	1	0	0	0	0
20-24	15	0	0	6	3	4	1	1	0	0	0	0
25-29	14	0	0	5	4	1	1	1	0	0	0	2
30-34	19	0	0	9	6	0	2	1	0	1	0	0
35-39	4	0	0	1	2	1	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45 and over	0	0	0	0	0	0	0	0	0	0	0	0
Not stated	0	0	0	0	0	0	0	0	0	0	0	0

Table A27. Births to mothers of Hispanic origin by marital status of mother, race and age of mother, residents: Utah, 2003

Marital status and race of mother	Age of mother											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	7,078	14	912	330	582	2,214	2,067	1,314	464	93	0	0
White	6,819	13	881	319	562	2,128	1,998	1,259	449	91	0	0
Black	29	0	4	1	3	14	6	4	1	0	0	0
Native American	38	0	7	2	5	16	9	5	1	0	0	0
Asian and Pacific Islander	25	0	5	1	4	10	6	4	0	0	0	0
Other race	110	1	10	4	6	31	34	23	9	2	0	0
Not stated	57	0	5	3	2	15	14	19	4	0	0	0
Mother married	4,346	0	246	56	190	1,205	1,437	1,041	343	74	0	0
White	4,194	0	237	53	184	1,165	1,389	999	332	72	0	0
Black	17	0	0	0	0	6	6	4	1	0	0	0
Native American	11	0	1	1	0	4	3	3	0	0	0	0
Asian and Pacific Islander	17	0	2	0	2	6	6	3	0	0	0	0
Other race	66	0	5	1	4	16	22	14	7	2	0	0
Not stated	41	0	1	1	0	8	11	18	3	0	0	0
Mother unmarried	2,732	14	666	274	392	1,009	630	273	121	19	0	0
White	2,625	13	644	266	378	963	609	260	117	19	0	0
Black	12	0	4	1	3	8	0	0	0	0	0	0
Native American	27	0	6	1	5	12	6	2	1	0	0	0
Asian and Pacific Islander	8	0	3	1	2	4	0	1	0	0	0	0
Other race	44	1	5	3	2	15	12	9	2	0	0	0
Not stated	16	0	4	2	2	7	3	1	1	0	0	0

**Errata Table A28. Births and deaths by community of occurrence and residence:
Utah, 2003**

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
State	51,069	49,834	13,785	13,341
Bear River	3,154	3,277	677	755
Box Elder	554	815	257	293
Bear River	2	11	1	4
Beaver Dam	0	0	0	0
Bothwell	0	0	0	0
Brigham City	440	325	147	147
Collinston	0	0	0	0
Corinne	0	14	3	7
Deweyville	0	10	3	3
Elwood	0	1	0	0
Fielding	0	12	2	3
Garland	0	53	5	13
Grouse Creek	0	0	0	0
Honeyville	0	16	3	4
Howell	0	0	0	0
Mantua	0	4	2	4
Penrose	0	0	0	0
Perry	0	68	8	10
Plymouth	0	7	2	3
Portage	0	0	0	0
Riverside	0	0	0	0
Snowville	0	6	1	1
Thatcher	0	0	0	0
Tremonton	112	128	57	48
Willard	0	36	6	12
Box Elder balance	0	124	17	34
Cache	2,600	2,423	413	450
Amalga	1	8	2	1
Benson	0	0	0	0
Clarkston	0	13	1	2
College Ward	0	0	0	0
Cornish	0	0	0	0
Cove	0	0	0	0
Hyde Park	0	65	4	9
Hyrum	0	177	15	35
Lewiston	0	31	6	8
Logan	2,596	1,327	307	213
Mendon	0	29	1	7
Millville	0	23	0	6
Newton	0	18	5	10
Nibley	1	52	5	7
North Logan	0	138	14	24
Paradise	0	10	4	6
Petersboro	0	0	0	0
Providence	0	121	14	25
Richmond	0	42	6	14
River Heights	0	15	1	10
Smithfield	0	187	10	40
Trenton	0	7	0	2
Wellsville	0	73	4	11
Young Ward	0	0	0	0
Cache balance	2	87	14	20
Rich	0	39	7	12
Garden City	0	0	0	0
Laketown	0	3	1	2
Randolph	0	9	1	2
Woodruff	0	5	0	1
Rich balance	0	22	5	7

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Central Utah	911	1,168	506	587
Juab	142	169	76	68
Eureka	0	11	1	4
Greenhaven	0	0	0	0
Levan	2	18	1	2
Mills	0	0	0	0
Mona	3	24	3	7
Nephi	129	87	64	50
Rocky Ridge	0	0	0	0
Trout Creek	0	0	0	0
Juab balance	8	29	7	5
Millard	168	205	107	119
Delta	114	69	47	37
Eskdale	0	0	0	0
Fillmore	54	47	36	36
Garrison	0	0	0	0
Hinckley	0	8	1	2
Holden	0	8	3	7
Kanosh	0	11	0	7
Leamington	0	1	1	1
Meadow	0	5	2	4
Oak City	0	3	2	7
Oasis	0	0	0	0
Scipio	0	3	0	1
Millard balance	0	50	15	17
Piute	0	15	8	18
Circleville	0	8	4	7
Greenwich	0	0	0	0
Junction	0	0	0	0
Kingston	0	0	0	0
Marysvale	0	1	2	6
Piute balance	0	6	2	5
Sanpete	326	394	143	175
Axtell	0	0	0	0
Centerfield	0	24	4	7
Chester	0	0	0	0
Ephraim	2	84	11	27
Fairview	1	19	6	17
Fayette	0	0	0	0
Fountain Green	1	16	2	6
Gunnison	202	35	25	10
Manti	1	49	12	23
Mayfield	0	8	20	6
Moroni	1	28	8	17
Mount Pleasant	115	44	38	33
Spring City	2	19	4	8
Sterling	0	0	0	0
Wales	0	0	0	0
Sanpete balance	1	68	13	21
Sevier	275	348	159	183
Annabella	0	15	3	4
Aurora	0	17	3	7
Central Valley	0	0	0	0
Elsinore	1	17	5	12
Glenwood	0	8	4	2
Joseph	0	0	0	0
Koosharem	0	7	0	1
Monroe	0	27	6	24
Redmond	0	16	2	2
Richfield	274	140	113	70
Salina	0	54	6	32
Sevier	0	0	0	0
Sigurd	0	6	1	6
Venice	0	0	0	0
Sevier balance	0	41	16	23

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Wayne	0	37	13	24
Bicknell	0	3	3	10
Fremont	0	0	0	0
Hanksville	0	0	0	0
Loa	0	8	3	2
Lyman	0	0	0	0
Wayne balance	0	26	7	12
 Davis	 2,906	 5,444	 1,072	 1,204
Bountiful	420	758	467	353
Centerville	1	213	32	61
Clearfield	3	609	123	123
Clinton	1	372	28	62
Farmington	0	238	33	39
Fruit Heights	0	55	10	18
Hill Field (AFB)	0	0	0	0
Hooper (Davis)	0	0	0	0
Kaysville	2	415	30	76
Layton	2,465	1,334	244	244
North Salt Lake	2	182	21	44
South Weber	0	93	10	12
Sunset	2	116	15	48
Syracuse	2	436	17	42
Val Verda	0	0	4	4
West Bountiful	3	72	14	28
West Point	1	93	9	18
Woods Cross	4	227	9	19
Davis balance	0	231	6	13
 Salt Lake	 21,718	 18,223	 6,013	 5,312
Alta	0	2	3	2
Bingham Canyon	0	0	0	0
Bluffdale	12	87	14	21
Canyon Rim	0	0	16	17
Copperton	0	0	0	0
Cottonwood Heights	0	0	45	34
Cottonwood West	0	0	51	44
Draper	7	675	110	101
East Millcreek	0	0	209	79
Emigration Canyon	0	0	4	2
Granite	0	0	5	4
Herriman	16	298	0	6
Holladay	77	61	52	94
Imperial	0	0	18	16
Kearns	4	717	73	133
Little Cottonwood Creek	0	0	8	7
Magna	7	522	58	136
Midvale	5	717	55	163
Millcreek	3,199	1	1,227	154
Mount Olympus	0	0	23	21
Murray	3,432	674	333	273
Riverton	10	636	36	79
Salt Lake City	9,890	5,955	2,310	1,899
Sandy	1,937	1,526	434	416
South Jordan	4	544	59	119
South Salt Lake	0	74	50	45
Taylorsville	6	793	165	257
Union	0	0	0	0
West Jordan	2,114	2,130	194	233
West Valley City	997	2,270	419	536
White City	0	0	12	11
Salt Lake Co balance	1	541	30	410

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Southeastern	639	836	431	479
Carbon	398	314	230	238
Columbia	0	0	0	0
Dragerton	0	0	9	19
East Carbon	0	14	0	0
Helper	0	41	16	39
Price	397	121	175	119
Spring Glen	0	0	0	0
Sunnyside	0	4	4	7
Wellington	0	26	12	18
Carbon balance	1	108	14	36
Emery	3	171	67	80
Castle Dale	1	20	4	13
Clawson	0	0	0	0
Cleveland	0	17	1	7
Elmo	0	6	3	4
Emery	0	5	7	10
Ferron	0	20	30	24
Green River	0	18	3	4
Huntington	2	35	4	9
Orangeville	0	18	1	5
Emery balance	0	32	14	4
Grand	88	95	60	66
Moab	88	66	42	50
Thompson	0	0	0	0
Grand balance	0	29	18	16
San Juan	150	256	74	95
Aneth	0	0	0	0
Blanding	72	70	37	28
Bluff	0	0	0	0
Hatch Trading Post	0	0	0	0
La Sal	0	0	0	0
Mexican Hat	0	0	0	0
Montezuma Creek	0	0	0	0
Monticello	77	31	20	8
Monument Valley	0	4	0	0
Red Mesa	0	0	0	0
White Mesa	0	0	0	0
San Juan balance	1	151	17	59
Southwest	3,736	3,210	1,159	1,113
Beaver	133	135	57	65
Beaver City	129	62	37	35
Greenville	0	0	0	0
Milford	4	34	12	19
Minersville	0	25	1	9
Beaver balance	0	14	7	2
Garfield	41	79	39	41
Boulder	0	0	0	0
Bryce	0	0	0	0
Cannonville	0	0	0	0
Escalante	1	11	6	12
Hatch	0	0	0	0
Henrieville	0	0	0	0
Hite	0	0	0	0
Panguitch	40	27	18	13
Tropic	0	5	2	2
Garfield balance	0	36	13	14

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Iron	728	787	204	199
Beryl	0	0	0	0
Brianhead	0	0	0	0
Cedar City	724	571	161	125
Enoch	2	85	3	9
Kannarraville	0	1	0	0
New Harmony	0	0	0	0
NewCastle	0	0	0	0
Paragonah	0	6	1	3
Parowan	1	37	14	28
Summit	0	0	0	0
Iron balance	1	87	25	34
Kane	27	67	42	42
Alton	0	0	0	0
Big Water	0	0	2	5
Bullfrog	0	0	0	0
Glendale	0	8	2	3
Kanab	27	44	21	28
Orderville	0	6	1	2
Kane balance	0	9	16	4
Washington	2,807	2,142	817	766
Apple Valley	0	0	0	0
Brookside	0	0	0	0
Bloomington	0	0	16	16
Central	0	0	0	0
Dammeron Valley	0	0	0	0
Enterprise	1	37	5	6
Gunlock	0	0	0	0
Hildale	408	174	7	10
Hurricane	9	200	48	78
Ivins	6	95	11	31
Laverkin	4	70	13	19
Leeds	1	14	4	8
New Harmony	0	0	0	0
Rockville	0	0	0	0
Saint George	2,364	1,115	627	471
Santa Clara	4	86	15	26
Springdale	0	1	5	7
Toquerville	1	16	4	6
Veyo	0	0	0	0
Virgin	0	0	0	0
Washington City	5	242	27	64
Washington balance	4	92	35	24
Summit	5	520	72	97
Coalville	0	31	2	5
Echo City	0	0	0	0
Francis	0	9	2	2
Henefer	0	19	4	7
Hoytsville	0	0	0	0
Kamas	1	52	5	10
Marion	0	0	0	0
Oakley	0	12	2	6
Park City	4	251	26	39
Peoa	0	0	0	0
Wanship	0	0	0	0
Woodland	0	0	0	0
Summit balance	0	146	31	28

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Tooele	327	1,085	211	255
Dugway	0	14	2	3
Erda	0	14	4	7
Grantsville	0	120	9	47
Lake Point	1	0	0	0
Pine Canyon	0	0	0	0
Rush Valley	0	0	0	2
Skull Valley	0	0	0	0
Stansbury Park	0	95	6	12
Stockton	0	13	5	6
Terra	0	0	0	0
Tooele City	325	661	144	159
Vernon	0	0	0	0
Wendover	0	74	4	5
Tooele balance	1	94	37	14
Tri-County	741	775	277	316
Daggett	0	12	3	6
Dutch John	0	0	0	0
Manila	0	2	2	4
Daggett balance	0	10	1	2
Duchesne	436	300	121	113
Altamont	0	0	0	0
Altonah	0	0	0	0
Bluebell	0	0	0	0
Duchesne City	0	26	5	12
Hanna	0	0	0	0
Mountain Home	0	0	0	0
Myton	0	16	2	7
Neola	0	0	0	0
Roosevelt	436	116	85	40
Tabiona	0	0	0	0
Duchesne balance	0	142	29	54
Uintah	305	463	153	197
Ballard	0	5	1	5
Fort Duchesne	0	13	2	8
Gusher	0	0	0	0
Jensen	0	0	0	0
Lapoint	0	0	0	0
Maeser	0	0	0	0
Naples	0	3	0	0
Randlett	0	0	0	0
Tridell	0	0	0	0
Vernal	305	248	90	88
Whiterocks	0	0	0	0
Uintah balance	0	194	60	96
Utah	2,716	10,742	1,784	1,736
Alpine	2	131	11	27
American Fork	2,711	618	215	128
Benjamin	0	0	0	0
Cedar Fort	0	5	1	5
Cedar Hills	1	158	3	10
Cedar Valley	0	0	0	0
Eagle Mountain	0	0	0	0
Elberta	0	0	0	0
Elk Ridge	2	37	4	5
Fairfield	0	0	0	0

Errata Table A28 continued. Births and deaths by community of occurrence and residence: Utah, 2003

County and city	Birth occurrence	Birth residence	Death occurrence	Death residence
Genola	0	25	4	5
Goshen	0	23	1	8
Highland	5	205	14	34
Lake Shore	0	0	0	0
Lehi	20	856	39	83
Lindon	3	174	15	32
Mapleton	3	115	15	36
Orem	2,811	2,170	403	407
Payson	918	425	126	79
Pleasant Grove	14	649	54	114
Provo	4,444	2,785	647	410
Salem	0	95	14	24
Santaquin	4	164	12	18
Saratoga Springs	0	0	0	0
Spanish Fork	4	689	64	102
Spring City	0	0	0	0
Springville	11	639	68	121
Venice	0	0	0	0
Vineyard	0	0	0	0
Woodland Hills	0	12	4	8
Utah Co balance	19	767	70	80
Wasatch	258	390	94	87
Charleston	0	0	1	1
Heber	257	261	58	54
Midway	0	57	9	14
Wallsburg	1	4	1	1
Wasatch balance	0	68	25	17
Weber-Morgan	5,702	4,164	1,489	1,400
Morgan	1	112	22	40
Croydon	0	0	0	0
Morgan City	1	66	8	18
Mountain Green	0	0	0	0
Morgan balance	0	46	14	22
Weber	5,701	4,052	1,467	1,360
Eden	0	0	0	0
Farr West	0	0	0	0
Harrisville	0	85	6	10
Hooper	0	59	11	26
Huntsville	0	18	7	13
Liberty	0	0	0	0
North Ogden	3	233	34	69
Ogden	3,607	2,131	770	732
Plain City	0	67	5	12
Pleasant View	0	65	14	29
Riverdale	0	142	20	38
Roy	3	800	120	182
Slaterville	0	0	0	0
South Ogden	0	123	142	92
Taylor	0	0	0	0
Uintah	0	6	3	7
Warren	0	0	0	0
Washington Terrace	2,087	76	260	59
West Haven	0	63	19	18
West Warren	0	0	0	0
West Weber	0	0	0	0
Weber balance	1	184	56	73

Errata Table A29. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, county of occurrence: Utah, 2003

County, institution, occurrence	Total birth	1500 to		Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Respir- atory distress syndrome P22	Peri- natal condi- tions P00-P96	Sudden death R95	All other causes
		Under 1500 grams	under 2500 grams									
Total	51,069	598	2,851	249	280	3	5	79	3	123	15	52
Bear River	3,154	19	149	0	11	0	2	2	0	4	2	1
Box Elder	554	4	18	3	0	0	0	0	0	0	0	0
Bear River Valley Hospital	110	0	0	0	0	0	0	0	0	0	0	0
Brigham City Community Hospital	440	4	18	3	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Cache	2,600	15	131	11	11	0	2	2	0	4	2	1
Cache Valley Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Logan Regional Hospital	2,591	15	131	11	9	0	1	2	0	4	1	1
Home	9	0	0	0	1	0	0	0	0	0	1	0
Other Location	0	0	0	0	1	0	1	0	0	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	911	4	47	2	5	0	0	1	0	2	0	2
Juab	142	1	7	2	0	0	0	0	0	0	0	0
Central Valley Medical Center	128	1	7	2	0	0	0	0	0	0	0	0
Home	14	0	0	0	0	0	0	0	0	0	0	0
Millard	168	0	8	0	1	0	0	0	0	1	0	0
Delta Community Medical Center	112	0	8	0	0	0	0	0	0	0	0	0
Fillmore Community Medical Center	52	0	0	0	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other Location	0	0	0	0	1	0	0	0	0	1	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	326	0	22	0	0	0	0	0	0	0	0	0
Gunnison Valley Hospital	202	0	15	0	0	0	0	0	0	0	0	0
Sanpete Valley Hospital	113	0	7	0	0	0	0	0	0	0	0	0
Home	11	0	0	0	0	0	0	0	0	0	0	0
Sevier	275	3	10	0	4	0	0	1	0	1	0	2
Sevier Valley Hospital	273	3	10	0	2	0	0	1	0	1	0	0
Home	2	0	0	0	1	0	0	0	0	0	0	1
Other Location	0	0	0	0	1	0	0	0	0	0	0	1
Wayne	0	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Davis	2,906	22	144	18	8	0	0	2	0	6	0	0
Davis Hospital and Medical Center	2,456	21	126	17	8	0	0	2	0	6	0	0
Lakeview Hospital	414	1	17	1	0	0	0	0	0	0	0	0
Home	36	0	1	0	0	0	0	0	0	0	0	0
Salt Lake	21,718	309	1,389	125	172	3	2	50	3	73	7	34
Alta View Hospital	1,919	5	102	8	4	0	0	1	0	3	0	0
Birth and Family Place	76	0	1	0	0	0	0	0	0	0	0	0
Cottonwood Hospital Medical Center	3,429	4	128	9	2	0	0	2	0	0	0	0
Jordan Valley Hospital	2,095	4	81	10	1	0	0	0	0	1	0	0
LDS Hospital	4,542	106	332	24	18	0	0	3	2	12	0	1

Errata Table A29 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, county of occurrence: Utah, 2003

County, institution, occurrence	Total birth	Under 1500 grams	1500 to under 2500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Respir- atory distress syndrome P22	Peri- natal condi- tions P00-P96	Sudden death R95	All other causes
Pioneer Valley Hospital	975	8	78	2	6	0	0	1	0	3	2	0
Primary Childrens Medical Center	0	0	0	0	79	3	1	24	1	24	2	24
St. Mark's Hospital	3,199	15	171	10	3	0	0	0	0	2	1	0
Salt Lake Regional Medical Center	1,810	4	67	12	2	0	0	0	0	2	0	0
University of Utah Hospital	3,437	161	425	47	48	0	0	17	0	26	0	5
Utah Women's Health Center	0	0	0	1	0	0	0	0	0	0	0	0
Home	229	1	3	2	8	0	1	2	0	0	2	3
Other Locations	7	1	1	0	1	0	0	0	0	0	0	1
Southeastern	639	3	33	4	1	0	0	0	0	0	1	0
Carbon	398	2	21	2	0	0	0	0	0	0	0	0
Castleview Hospital	396	2	21	2	0	0	0	0	0	0	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Emery	3	0	0	0	0	0	0	0	0	0	0	0
Home	3	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	0	0	0	0	0	0	0	0
Grand	88	1	4	0	1	0	0	0	0	0	1	0
Allen Memorial Hospital	87	1	4	0	1	0	0	0	0	0	1	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
San Juan	150	0	8	2	0	0	0	0	0	0	0	0
Blanding Medical Center	72	0	1	0	0	0	0	0	0	0	0	0
San Juan Hospital	77	0	7	2	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	0	0	0	0	0	0	0	0
Southwest	3,736	18	163	8	13	0	0	4	0	1	2	6
Beaver	133	0	2	0	0	0	0	0	0	0	0	0
Beaver Valley Hospital	129	0	2	0	0	0	0	0	0	0	0	0
Milford Valley Memorial Hospital	4	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	41	0	1	0	0	0	0	0	0	0	0	0
Garfield Memorial Hospital	40	0	1	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Iron	728	1	31	2	2	0	0	1	0	0	0	1
Valley View Medical Center	706	1	31	2	2	0	0	1	0	0	0	1
Home	22	0	0	0	0	0	0	0	0	0	0	0
Kane	27	0	0	0	0	0	0	0	0	0	0	0
Kane County Hospital	27	0	0	0	0	0	0	0	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Washington	2,807	17	129	6	11	0	0	3	0	1	2	5
Dixie Regional Medical Center	2,338	17	114	6	8	0	0	2	0	1	2	3
Hildale Maternity Home	357	0	10	0	0	0	0	0	0	0	0	0
Home	111	0	5	0	2	0	0	0	0	0	0	2
Other Locations	1	0	0	0	1	0	0	1	0	0	0	0
Summit	5	1	0	0	0	0	0	0	0	0	0	0
Home	4	0	0	0	0	0	0	0	0	0	0	0
Other Locations	1	1	0	0	0	0	0	0	0	0	0	0

Errata Table A29 continued. Births, births under 1500 grams and births under 2500 grams, fetal deaths and selected causes of infant death by institution, county of occurrence: Utah, 2003

County, institution, occurrence	Total birth	Under 1500 grams	1500 to under 2500 grams	Fetal death	Infant deaths	Nervous system G00-G98	Respir- atory system J00-J98	Congen- ital anom- alies Q00-Q99	Respir- atory distress syndrome P22	Peri- natal condi- tions P00-P96	Sudden death R95	All other causes
Tooele	327	1	9	0	1	0	0	0	0	0	0	1
Mountain West Medical Center	321	1	9	0	0	0	0	0	0	0	0	0
Tooele Valley Regional Medical Center	0	0	0	0	1	0	0	0	0	0	0	1
Home	3	0	0	0	0	0	0	0	0	0	0	0
Other Locations	3	0	0	0	0	0	0	0	0	0	0	0
Tri-County	741	2	30	3	3	0	0	2	0	0	0	1
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Other Locations	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	436	2	21	2	2	0	0	2	0	0	0	0
Uintah Basin Medical Center	436	2	21	2	2	0	0	2	0	0	0	0
Home	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	305	0	9	1	1	0	0	0	0	0	0	1
Ashley Valley Medical Center	302	0	9	1	0	0	0	0	0	0	0	0
Home	3	0	0	0	1	0	0	0	0	0	0	1
Utah County	10,972	114	502	47	45	0	1	13	0	26	2	3
American Fork Hospital	2,706	10	102	11	7	0	0	4	0	3	0	0
Mountain View Hospital	905	3	21	2	2	0	0	1	0	1	0	0
Orem Community Hospital	1,293	2	25	5	0	0	0	0	0	0	0	0
Timpanogos Regional Hospital	1,495	1	53	6	0	0	0	0	0	0	0	0
Utah Valley Regional Medical Center	4,408	98	299	23	33	0	1	6	0	22	2	2
Home	163	0	2	0	3	0	0	2	0	0	0	1
Other Locations	2	0	0	0	0	0	0	0	0	0	0	0
Wasatch	258	3	13	2	1	0	0	0	0	1	0	0
Heber Valley Medical Center	254	3	12	2	1	0	0	0	0	1	0	0
Home	2	0	0	0	0	0	0	0	0	0	0	0
Other Locations	2	0	1	0	0	0	0	0	0	0	0	0
Weber-Morgan	5,702	102	372	26	20	0	0	5	0	10	1	4
Morgan	1	0	0	0	0	0	0	0	0	0	0	0
Home	1	0	0	0	0	0	0	0	0	0	0	0
Weber	5,701	102	372	26	20	0	0	5	0	10	1	4
McKay-Dee Hospital	3,600	81	245	19	15	0	0	4	0	10	0	1
Ogden Regional Medical Ctr	2,082	21	127	7	3	0	0	0	0	0	0	3
Home	18	0	0	0	2	0	0	1	0	0	1	0
Other Locations	1	0	0	0	0	0	0	0	0	0	0	0

Table A30. Fetal deaths by health district, county of residence and age of mother: Utah, 2003

District and county	Age of woman											
	Total	Under 15	15 to 19			20-24	25-29	30-34	35-39	40-44	45 and over	Not stated
			Total	15-17	18-19							
Total	242	0	19	10	9	73	66	53	26	4	1	0
Bear River	16	0	2	1	1	4	2	7	1	0	0	0
Box Elder	5	0	1	1	0	1	0	3	0	0	0	0
Cache	11	0	1	0	1	3	2	4	1	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	5	0	0	0	0	3	1	1	0	0	0	0
Juab	1	0	0	0	0	0	0	1	0	0	0	0
Millard	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	2	0	0	0	0	1	1	0	0	0	0	0
Sevier	1	0	0	0	0	1	0	0	0	0	0	0
Wayne	1	0	0	0	0	1	0	0	0	0	0	0
Davis	30	0	1	0	1	10	9	4	5	1	0	0
Salt Lake	95	0	7	5	2	29	28	20	8	2	1	0
Southeastern	6	0	1	0	1	2	1	2	0	0	0	0
Carbon	2	0	0	0	0	1	0	1	0	0	0	0
Emery	1	0	0	0	0	0	1	0	0	0	0	0
Grand	0	0	0	0	0	0	0	0	0	0	0	0
San Juan	3	0	1	0	1	1	0	1	0	0	0	0
Southwest	7	0	0	0	0	3	1	2	1	0	0	0
Beaver	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	0	0	0	0	0	0	0	0	0	0	0	0
Iron	2	0	0	0	0	1	0	0	1	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0
Washington	5	0	0	0	0	2	1	2	0	0	0	0
Summit	5	0	1	1	0	2	1	0	1	0	0	0
Tooele	2	0	0	0	0	0	0	1	1	0	0	0
Tri-County	4	0	0	0	0	2	1	0	1	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	0	0	0	0	0	0	0	1	0	0	0
Uintah	3	0	0	0	0	2	1	0	0	0	0	0
Utah County	47	0	5	1	4	12	16	9	5	0	0	0
Wasatch	1	0	0	0	0	0	1	0	0	0	0	0
Weber-Morgan	24	0	2	2	0	6	5	7	3	1	0	0
Morgan	1	0	0	0	0	1	0	0	0	0	0	0
Weber	23	0	2	2	0	5	5	7	3	1	0	0

Table A31. Fetal deaths by selected cause and gender, residents: Utah, 2003

Cause of death (10th rev.)	ICD code	Gender			
		Total	Male	Female	Un-known
Total		242	119	121	2
Certain infectious and parasitic diseases	A00-B99				
1 # Congenital syphilis	A50	0	0	0	0
2 # Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0
3 Other viral diseases	A80-B19, B25-B34	0	0	0	0
4 Other and unspecified infectious and parasitic diseases	A00-A49, A51-A79, B35-B99	0	0	0	0
5 # Malignant neoplasms	C00-C97	0	0	0	0
6 # In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	2	0	2	0
7 # Anemias	D50-D64	0	0	0	0
Endocrine, nutritional and metabolic diseases	E00-E88				
8 # Short stature, not elsewhere classified	E34.3	0	0	0	0
9 # Cystic fibrosis	E84	0	0	0	0
10 Other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E40-E83, E85-E88	0	0	0	0
11 # Meningitis	G00, G03	0	0	0	0
12 Other diseases of nervous system and sense organs	G04-H93	0	0	0	0
13 # Umbilical hernia	K42	0	0	0	0
14 Other hernia	K40-K41, K43-K46	0	0	0	0
15 Other and unspecified diseases of digestive system	K00-K38, K50-K92	0	0	0	0
16 All other diseases, excluding perinatal conditions, congenital anomalies, and symptoms, signs and ill defined conditions	D65-D89, I00-J98, L00-N98	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	204	107	96	1
# Fetus affected by maternal conditions that may be unrelated to present pregnancy	P00	0	0	0	0
17 Fetus affected by maternal hypertensive disorders	P00.0	0	0	0	0
18 Fetus affected by maternal renal and urinary tract diseases	P00.1	0	0	0	0
19 Fetus affected by maternal infectious and parasitic diseases	P00.2	0	0	0	0
20 Fetus affected by other maternal circulatory and respiratory diseases	P00.3	0	0	0	0
21 Fetus affected by maternal nutritional disorders	P00.4	0	0	0	0
22 Fetus affected by maternal injury	P00.5	0	0	0	0
23 Fetus affected by surgical procedure on mother	P00.6	0	0	0	0
24 Fetus affected by other medical procedures and maternal conditions	P00.7-P00.8	0	0	0	0
25 Fetus affected by unspecified maternal condition	P00.9	0	0	0	0
# Fetus affected by maternal complications of pregnancy	P01	11	7	3	1
26 Fetus affected by incompetent cervix	P01.0	1	1	0	0
27 Fetus affected by premature rupture of membranes	P01.1	10	6	3	1
28 Fetus affected by oligohydramnios	P01.2	0	0	0	0
29 Fetus affected by polyhydramnios	P01.3	0	0	0	0
30 Fetus affected by ectopic pregnancy	P01.4	0	0	0	0
31 Fetus affected by multiple pregnancy	P01.5	0	0	0	0
32 Fetus affected by maternal death	P01.6	0	0	0	0
33 Fetus affected by malpresentation before labor	P01.7	0	0	0	0
34 Fetus affected by other and unspecified maternal complications of pregnancy	P01.8-P01.9	0	0	0	0
# Fetus affected by complications of placenta, cord and membranes	P02	92	52	40	0
35 Fetus affected by placenta previa	P02.0	0	0	0	0
36 Fetus affected by other forms of placental separation and hemorrhage	P02.1	13	10	3	0
37 Fetus affected by other and unspecified morphological and functional abnormalities of placenta	P02.2	6	2	4	0
38 Fetus affected by placental transfusion syndromes	P02.3	10	4	6	0
39 Fetus affected by prolapsed cord	P02.4	0	0	0	0
40 Fetus affected by other compression of umbilical cord	P02.5	27	16	11	0
41 Fetus affected by other and unspecified conditions of umbilical cord	P02.6	34	19	15	0
42 Fetus affected by chorioamnionitis	P02.7	2	1	1	0
43 Fetus affected by other and unspecified abnormalities of membranes	P02.8-P02.9	0	0	0	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2003

Cause of death (10th rev.)	ICD code	Gender			
		Total	Male	Female	Un-known
# Fetus affected by other complications of labor and delivery	P03	4	2	2	0
44 Fetus affected by breach delivery and extraction	P03.0	0	0	0	0
45 Fetus affected by other malpresentation, malposition, and disproportion during labour and delivery	P03.1	0	0	0	0
46 Fetus affected by forceps delivery	P03.2	0	0	0	0
47 Fetus affected by delivery by vacuum extractor (ventouse)	P03.3	0	0	0	0
48 Fetus affected by cesarean delivery	P03.4	0	0	0	0
49 Fetus affected by precipitate delivery	P03.5	0	0	0	0
50 Fetus affected by abnormal uterine contractions	P03.6	0	0	0	0
51 Fetus affected by other and unspecified complications of labor and delivery	P03.8-P03.9	4	2	2	0
52 # Fetus affected by noxious influences transmitted via placenta	P04	1	0	1	0
53 # Slow fetal growth and fetal malnutrition	P05	0	0	0	0
# Disorders related to short gestation and low birth weight, not elsewhere classified	P07	17	7	10	0
54 Extremely low birth weight or extreme immaturity	P07.0, P07.2	17	7	10	0
55 Other low birth weight and preterm	P07.1, P07.3	0	0	0	0
# Disorders related to long gestation and high birth weight	P08	0	0	0	0
56 Exceptionally large size and other heavy for gestational age fetus	P08.0-P08.1	0	0	0	0
57 Post-term, not heavy for gestational age fetus	P08.2	0	0	0	0
# Birth trauma	P10-P15	0	0	0	0
58 Intracranial laceration and hemorrhage due to birth injury and other injuries to central nervous system	P10-P11	0	0	0	0
59 Other birth trauma	P12-P15	0	0	0	0
# Intrauterine hypoxia and birth asphyxia	P20-P21	7	6	1	0
60 Intrauterine hypoxia first noted before onset of labor	P20.0	0	0	0	0
61 Intrauterine hypoxia first noted during labor and delivery	P20.1	0	0	0	0
62 Intrauterine hypoxia, unspecified	P20.9	7	6	1	0
63 Birth asphyxia	P21	0	0	0	0
Other respiratory conditions originating in the perinatal period	P22.8-P22.9, P23-P28	0	0	0	0
64 # Congenital pneumonia	P23	0	0	0	0
65 # Aspiration syndromes	P24	0	0	0	0
66 # Interstitial emphysema and related conditions originating in the perinatal period	P25	0	0	0	0
67 # Atelectasis	P28.0-P28.1	0	0	0	0
68 Other respiratory system disorders	P22.8-P22.9, P26-P27, P28.2-P28.9	0	0	0	0
Infections specific to the perinatal period	P35-P39	0	0	0	0
69 # Congenital rubella syndrome	P35.0	0	0	0	0
70 # Congenital cytomegalovirus infection	P35.1	0	0	0	0
71 # Congenital herpesviral (herpes simplex) infection	P35.2	0	0	0	0
72 # Congenital viral hepatitis	P35.3	0	0	0	0
73 # Bacterial sepsis	P36	0	0	0	0
74 # Congenital tuberculosis	P37.0	0	0	0	0
75 # Congenital toxoplasmosis	P37.1	0	0	0	0
76 Other infections specific to the perinatal period	P35.8-P35.9, P37.2-P37.9, P38-P39	0	0	0	0
77 # Fetal hemorrhage	P50-P54	0	0	0	0
# Hemolytic disease of fetus	P55-P56	1	1	0	0
78 Rh isoimmunization of fetus	P55.0	0	0	0	0
79 ABO isoimmunization of fetus	P55.1	0	0	0	0
80 Other hemolytic disease of fetus	P55.8-P55.9	1	1	0	0
81 Hydrops fetalis due to hemolytic disease	P56	0	0	0	0
82 # Perinatal jaundice	P57-P59	0	0	0	0
83 # Hematological disorders	P60-P61	0	0	0	0
Transitory endocrine and metabolic disorders specific to fetus	P70-P74	0	0	0	0
84 # Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	0	0	0	0
85 Other transitory endocrine and metabolic disorders specific to fetus	P70.3-P70.9, P71-P74	0	0	0	0

Table A31 continued. Fetal deaths by selected cause and gender, residents: Utah, 2003

Cause of death (10th rev.)		ICD code	Gender			
			Total	Male	Female	Un-known
86 #	Digestive system disorders of fetus	P76-P78	0	0	0	0
	Other conditions originating in the perinatal period	P29, P80-P96	71	32	39	0
87 #	Hydrops fetalis not due to hemolytic disease	P83.2	4	1	3	0
88 #	Fetal death of unspecified cause	P95	45	22	23	0
89 #	Withdrawal symptoms from maternal use of drugs of addiction	P96.1	0	0	0	0
90 #	Termination of pregnancy	P96.4	0	0	0	0
91 #	Complications of intrauterine procedures, not elsewhere classified	P96.5	0	0	0	0
92	All other specified conditions originating in the perinatal period	P29, P83.0-P83.1, P83.3-P83.9, P91, P94, P96.0, P96.3, P96.8	1	0	1	0
93	Condition originating in the perinatal period, unspecified	P96.9	21	9	12	0
#	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	36	12	23	1
	Congenital malformations of nervous system	Q00-Q07	8	2	6	0
94	Anencephaly and similar malformations	Q00	7	2	5	0
95	Encephalocele	Q01	0	0	0	0
96	Microcephaly	Q02	0	0	0	0
97	Congenital hydrocephalus	Q03	1	0	1	0
98	Reduction deformities of brain	Q04.0-Q04.3	0	0	0	0
99	Other congenital malformations of brain	Q04.4-Q04.9	0	0	0	0
100	Spina bifida	Q05	0	0	0	0
101	Other congenital malformations of spinal cord and nervous system	Q06-Q07	0	0	0	0
102	Congenital malformations of eye, ear, face and neck	Q10-Q18	0	0	0	0
103	Congenital malformations of heart	Q20-Q24	2	0	2	0
104	Congenital malformations of circulatory system	Q25-Q28	0	0	0	0
105	Congenital malformations of lung	Q33	0	0	0	0
106	Other congenital malformations of respiratory system	Q30-Q32, Q34	0	0	0	0
107	Congenital malformations of digestive system	Q35-Q45	0	0	0	0
108	Congenital malformations of genital organs	Q50-Q56	0	0	0	0
	Congenital malformations of urinary system	Q60-Q64	1	1	0	0
109	Renal agenesis and other reduction defects of kidney	Q60	1	1	0	0
110	Cystic kidney disease	Q61	0	0	0	0
111	Other congenital malformations of urinary system	Q62-Q64	0	0	0	0
112	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	0	0	0	0
	Other congenital malformations	Q86-Q89	14	6	8	0
113	Conjoined twins	Q89.4	0	0	0	0
114	Multiple congenital malformations, not elsewhere classified	Q89.7	1	0	1	0
115	All other congenital malformations	Q86-Q87, Q89.0-Q89.3, Q89.8-Q89.9	13	6	7	0
	Chromosomal abnormalities, not elsewhere classified	Q90-Q99	11	3	7	1
116	Down's syndrome	Q90	2	0	2	0
117	Edward's syndrome	Q91.0-Q91.3	2	2	0	0
118	Patau's syndrome	Q91.4-Q91.7	2	1	1	0
119	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	5	0	4	1
120	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R83-R94	0	0	0	0
	External causes of mortality	*U01, V01-Y84	0	0	0	0
121 #	Accidents (unintentional injuries)	V01-X59	0	0	0	0
122 #	Assault (homicide)	*U01, X85-Y09	0	0	0	0
123 #	Complications of medical and surgical care	Y40-Y84	0	0	0	0
124	Other external causes	Y10-Y36	0	0	0	0

Table A32. Deaths to infants by race, age and county of residence: Utah, 2003

District and county	Total			White			Black			Hispanic all races			Native American			Asian and Pacific Islander			Asian and Pacific Islander		
	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post	Total		Post
	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal	Neo-	neo-	natal
Total	248	181	67	183	135	48	7	6	1	42	29	13	4	3	1	4	1	3	8	7	1
Bear River	18	11	7	15	9	6	0	0	0	2	2	0	0	0	0	1	0	1	0	0	0
Box Elder	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cache	16	10	6	13	8	5	0	0	0	2	2	0	0	0	0	1	0	1	0	0	0
Rich	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	5	4	1	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Juab	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sevier	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	19	17	2	13	11	2	1	1	0	2	2	0	0	0	0	0	0	0	3	3	0
Salt Lake	86	61	25	53	38	15	3	3	0	22	15	7	0	0	0	3	1	2	5	4	1
Southeastern	7	6	1	4	4	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0
Carbon	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Emery	3	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
San Juan	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
Southwest	22	10	12	20	9	11	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0
Beaver	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	5	3	2	4	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Kane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	14	5	9	13	4	9	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Summit	3	3	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Tooele	6	5	1	6	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tri-County	3	1	2	2	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Uintah	2	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Utah County	58	47	11	48	40	8	0	0	0	10	7	3	0	0	0	0	0	0	0	0	0
Wasatch	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	20	15	5	15	13	2	3	2	1	2	0	2	0	0	0	0	0	0	0	0	0
Morgan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	20	15	5	15	13	2	3	2	1	2	0	2	0	0	0	0	0	0	0	0	0

Table A33. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

Cause of death (10th rev.)	ICD Code	Sex	Race			Age				
			Total	White	Non-white	28 days	Total	7-27	1-6	Under
						under 1 year	under 28 days	days	days	1 day
Total		T	248	182	65	67	181	33	33	115
		M	145	112	33	41	104	25	14	65
		F	103	70	32	26	77	8	19	50
Certain infectious and parasitic diseases	A00-B99	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0
		F	0	0	0	0	0	0	0	0
1# Certain intestinal infectious diseases	A00-A08	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
2# Diarrhea and gastroenteritis of infectious origin	A09	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
3# Tuberculosis	A16-A19	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
4# Tetanus	A33, A35	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
5# Diphtheria	A36	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
6# Whooping cough	A37	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
7# Meningococcal infection	A39	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
8# Septicemia	A40-A41	T	1	1	0	1	0	0	0	0
		M	1	1	0	1	0	0	0	0
		F	0	0	0	0	0	0	0	0
9# Congenital syphilis	A50	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
#10 Gonococcal infection	A54	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
Viral diseases	A80-B34	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
11# Acute poliomyelitis	A80	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
12# Varicella (chickenpox)	B01	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
13# Measles	B05	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
14# Human immunodeficiency virus (HIV) disease	B20-B24	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
15# Mumps	B26	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
16 Other and unspecified viral diseases	A81-B00, B02-B04, B06-B19, B25, B27-B34	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
17# Candidiasis	B37	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0
18# Malaria	B50-B54	T	0	0	0	0	0	0	0	0
		M	0	0	0	0	0	0	0	0
		F	0	0	0	0	0	0	0	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

Cause of death (10th rev.)			ICD Code	Sex	Race		Age					
					Total	White	Non-white	28 days	Total	7-27 days	1-6 days	Under 1 day
								under 1 year	under 28 days			
#19	Pneumocystosis	B59	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
20	All other and unspecified infectious and parasitic diseases	A20-A32, A38, A42-A49, A51-A53, A55-A79, B35-B36, B38-B49, B55-B58, B60-B99	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	Neoplasms	C00-D48	T	3	1	2	1	2	0	1	1	
			M	2	1	1	1	1	0	0	1	
			F	1	0	1	0	1	0	1	0	
#	Malignant Neoplasms	C00-C97	T	2	1	1	1	1	0	0	1	
			M	2	1	1	1	1	0	0	1	
			F	0	0	0	0	0	0	0	0	
21	Hodgkin's disease and non-Hodgkin's lymphomas	C81-C85	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
22	Leukemia	C91-C95	T	1	0	1	1	0	0	0	0	
			M	1	0	1	1	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
23	Other and unspecified malignant neoplasms	C00-C80, C88, C90, C96-C97	T	1	1	0	0	1	0	0	1	
			M	1	1	0	0	1	0	0	1	
			F	0	0	0	0	0	0	0	0	
24#	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	T	1	0	1	0	1	0	1	0	
			M	0	0	0	0	0	0	0	0	
			F	1	0	1	0	1	0	1	0	
#	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D50-D89	T	1	1	0	1	0	0	0	0	
			M	1	1	0	1	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
25	Anemias	D50-D64	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
26	Hemorrhagic conditions and other diseases of blood and blood-forming organs	D65-D76	T	1	1	0	1	0	0	0	0	
			M	1	1	0	1	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
27	Certain disorders involving the immune mechanism	D80-D89	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	Endocrine, nutritional, and metabolic diseases	E00-E88	T	1	1	0	0	1	1	0	0	
			M	0	0	0	0	0	0	0	0	
			F	1	1	0	0	1	1	0	0	
28#	Short stature, not elsewhere classified	E34.3	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
29#	Nutritional deficiencies	E40-E64	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
30#	Cystic fibrosis	E84	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
31#	Volume depletion, disorders of fluid, electrolyte and acid-base balance	E86-E87	T	1	1	0	0	1	1	0	0	
			M	0	0	0	0	0	0	0	0	
			F	1	1	0	0	1	1	0	0	
32	All other endocrine, nutritional and metabolic diseases	E00-E32, E34.0-E34.2, E34.4-E34.9, E65-E83, E85, E88	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	Diseases of the nervous system	G00-G98	T	3	3	0	3	0	0	0	0	
			M	3	3	0	3	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
33#	Meningitis	G00,G03	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

Cause of death (10th rev.)			ICD Code	Sex	Race		Age				
							28 days		Total		
					Total	White	Non-white	under 1 year	under 28 days	7-27 days	1-6 days
34#	Infantile spinal muscular atrophy, type I (Werdnig-Hoffman)	G12.0	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
35#	Infantile cerebral palsy	G80	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
36#	Anoxic brain damage, not elsewhere classified	G93.1	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
37	Other diseases of nervous system	G04, G06-G11, G12.1-G12.9, G20-G72, G81-G92, G93.0, G93.2-G93.9, G95-G98	T	3	3	0	3	0	0	0	0
			M	3	3	0	3	0	0	0	0
			F	0	0	0	0	0	0	0	0
38#	Diseases of the ear and mastoid process	H60-H93	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
#	Diseases of the circulatory system	I00-I99	T	14	12	2	5	9	3	3	3
			M	10	9	1	3	7	3	2	2
			F	4	3	1	2	2	0	1	1
39	Pulmonary heart disease and diseases of pulmonary circulation	I26-I28	T	12	11	1	4	8	3	3	2
			M	8	8	0	2	6	3	2	1
			F	4	3	1	2	2	0	1	1
40	Pericarditis, endocarditis and myocarditis	I30,I33,I40	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
41	Cardiomyopathy	I42	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
42	Cardiac arrest	I46	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
43	Cerebrovascular diseases	I60-I69	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
44	All other diseases of circulatory system	I00-I25, I31, I34-I38, I44-I45, I47-I51, I70-I99	T	2	1	1	1	1	0	0	1
			M	2	1	1	1	1	0	0	1
			F	0	0	0	0	0	0	0	0
	Diseases of the respiratory system	J00-J98	T	6	2	4	4	2	1	1	0
			M	4	2	2	3	1	1	0	0
			F	2	0	2	1	1	0	1	0
45#	Acute upper respiratory infections	J00-J06	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
#	Influenza and pneumonia	J10-J18	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
46	Influenza	J10-J11	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
47	Pneumonia	J12-J18	T	4	2	2	3	1	1	0	0
			M	3	2	1	2	1	1	0	0
			F	1	0	1	1	0	0	0	0
48#	Acute bronchitis and acute bronchiolitis	J20-J21	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
49#	Bronchitis, chronic and unspecified	J40-J42	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
50#	Asthma	J45-J46	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

			Age									
			Race			28 days		Total				
			Sex	Total	White	Non-white	under 1 year	under 28 days	7-27 days	1-6 days	Under 1 day	
Cause of death (10th rev.)			ICD Code	Sex	Total	White	Non-white	under 1 year	under 28 days	7-27 days	1-6 days	Under 1 day
51#	Pneumonitis due to solids and liquids	J69	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
52	Other and unspecified diseases of respiratory system	J22, J30-J39, J43-J44, J47-J68, J70-J98	T	2	0	2	1	1	0	1	0	0
			M	1	0	1	1	0	0	0	0	0
			F	1	0	1	0	1	0	1	0	0
	Diseases of the digestive system	K00-K92	T	3	1	1	3	0	0	0	0	0
			M	1	1	0	1	0	0	0	0	0
			F	2	0	1	2	0	0	0	0	0
53#	Gastritis, duodenitis, and noninfective enteritis and colitis	K29,K50-K55	T	3	1	1	3	0	0	0	0	0
			M	1	1	0	1	0	0	0	0	0
			F	2	0	1	2	0	0	0	0	0
54#	Hernia of abdominal cavity and intestinal obstruction without hernia	K40-K46, K56	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
55	All other and unspecified diseases of digestive system	K00-K28, K30-K38, K57-K92	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
	Diseases of the genitourinary system	N00-N98	T	1	0	1	0	1	0	1	0	0
			M	0	0	0	0	0	0	0	0	0
			F	1	0	1	0	1	0	1	0	0
56#	Renal failure and other disorders of kidney	N17-N19,N25,N27	T	1	0	1	0	1	0	1	0	0
			M	0	0	0	0	0	0	0	0	0
			F	1	0	1	0	1	0	1	0	0
57	Other and unspecified diseases of genitourinary system	N00-N15,N20-N23,N26,N28-N95	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
	Certain conditions originating in the perinatal period	P00-P96	T	111	77	34	3	108	16	16	76	43
			M	64	49	15	1	63	13	7	43	33
			F	47	28	19	2	45	3	9	33	33
	Newborn affected by maternal factors and by complications of pregnancy, labor and delivery	P00-P04	T	35	21	14	0	35	1	0	34	34
			M	17	13	4	0	17	1	0	16	16
			F	18	8	10	0	18	0	0	18	18
58#	Newborn affected by maternal hypertensive disorders	P00.0	T	1	1	0	0	1	0	0	1	1
			M	1	1	0	0	1	0	0	1	1
			F	0	0	0	0	0	0	0	0	0
59#	Newborn affected by other maternal conditions which may be unrelated to present pregnancy	P00.1-P00.9	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
#	Newborn affected by maternal complications of pregnancy	P01	T	13	5	8	0	13	0	0	13	13
			M	6	4	2	0	6	0	0	6	6
			F	7	1	6	0	7	0	0	7	7
60	Newborn affected by incompetent cervix	P01.0	T	8	1	7	0	8	0	0	8	8
			M	3	1	2	0	3	0	0	3	3
			F	5	0	5	0	5	0	0	5	5
61	Newborn affected by premature rupture of membranes	P01.1	T	5	4	1	0	5	0	0	5	5
			M	3	3	0	0	3	0	0	3	3
			F	2	1	1	0	2	0	0	2	2
62	Newborn affected by multiple pregnancy	P01.5	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
63	Newborn affected by other maternal complications of pregnancy	P01.2-P01.4, P01.6-P01.9	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
#	Newborn affected by complications of placenta, cord and membranes	P02	T	20	14	6	0	20	1	0	19	19
			M	9	7	2	0	9	1	0	8	8
			F	11	7	4	0	11	0	0	11	11
64	Newborn affected by complications involving placenta	P02.0-P02.3	T	16	12	4	0	16	1	0	15	15
			M	8	7	1	0	8	1	0	7	7
			F	8	5	3	0	8	0	0	8	8
65	Newborn affected by complications involving cord	P02.4-P02.6	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
66	Newborn affected by chorioamnionitis	P02.7	T	4	2	2	0	4	0	0	4	4
			M	1	0	1	0	1	0	0	1	1
			F	3	2	1	0	3	0	0	3	3

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

Cause of death (10th rev.)			ICD Code	Sex	Race		Age					
					Total	White	Non-white	28 days	Total			
								under 1 year	under 28 days	7-27 days	1-6 days	Under 1 day
67	Newborn affected by other and unspecified abnormalities of membranes	P02.8-P02.9	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
68#	Newborn affected by other complications of labor and delivery	P03	T	1	1	0	0	1	0	0	1	
			M	1	1	0	0	1	0	0	1	
			F	0	0	0	0	0	0	0	0	
69#	Newborn affected by noxious influences transmitted via placenta or breast milk	P04	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
	Disorders related to length of gestation and fetal malnutrition	P05-P08	T	34	22	12	0	34	1	2	31	
			M	23	15	8	0	23	1	1	21	
			F	11	7	4	0	11	0	1	10	
70#	Slow fetal growth and fetal malnutrition	P05	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
#	Disorders related to short gestation and low birth weight, not elsewhere classified	P07	T	34	22	12	0	34	1	2	31	
			M	23	15	8	0	23	1	1	21	
			F	11	7	4	0	11	0	1	10	
71	Extremely low birth weight or extreme immaturity	P07.0-P07.2	T	16	12	4	0	16	1	2	13	
			M	12	9	3	0	12	1	1	10	
			F	4	3	1	0	4	0	1	3	
72	Other low birth weight or preterm	P07.1-P07.3	T	18	10	8	0	18	0	0	18	
			M	11	6	5	0	11	0	0	11	
			F	7	4	3	0	7	0	0	7	
73#	Disorders related to long gestation and high birth weight	P08	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
74#	Birth Trauma	P10-P15	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
#	Intrauterine hypoxia and birth asphyxia	P20-P21	T	7	7	0	0	7	1	2	4	
			M	2	2	0	0	2	1	0	1	
			F	5	5	0	0	5	0	2	3	
75	Intrauterine hypoxia	P20	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
76	Birth asphyxia	P21	T	7	7	0	0	7	1	2	4	
			M	2	2	0	0	2	1	0	1	
			F	5	5	0	0	5	0	2	3	
77#	Respiratory distress of newborn	P22	T	2	2	0	0	2	0	2	0	
			M	1	1	0	0	1	0	1	0	
			F	1	1	0	0	1	0	1	0	
	Other respiratory conditions originating in the perinatal period	P23-P28	T	9	7	2	0	9	3	2	4	
			M	4	4	0	0	4	2	0	2	
			F	5	3	2	0	5	1	2	2	
78#	Congenital pneumonia	P23	T	2	2	0	0	2	2	0	0	
			M	1	1	0	0	1	1	0	0	
			F	1	1	0	0	1	1	0	0	
79#	Neonatal aspiration syndromes	P24	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
80#	Interstitial emphysema and related conditions originating in the perinatal period	P25	T	1	1	0	0	1	1	0	0	
			M	1	1	0	0	1	1	0	0	
			F	0	0	0	0	0	0	0	0	
81#	Pulmonary hemorrhage originating in the perinatal period	P26	T	1	1	0	0	1	0	1	0	
			M	0	0	0	0	0	0	0	0	
			F	1	1	0	0	1	0	1	0	
#82	Chronic respiratory disease originating in the perinatal period	P27	T	0	0	0	0	0	0	0	0	
			M	0	0	0	0	0	0	0	0	
			F	0	0	0	0	0	0	0	0	
83#	Atelectasis	P28.0-P28.1	T	3	2	1	0	3	0	0	3	
			M	2	2	0	0	2	0	0	2	
			F	1	0	1	0	1	0	0	1	

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

					Race		Age				
							28 days		Total		
					ICD	Sex	Total	White	Non-white	under 1 year	under 28 days
Cause of death (10th rev.)			Code								
84	All other respiratory conditions originating in the perinatal period	P28.2-P28.9	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
	Infections specific to the perinatal period	P35-P39	T	8	8	0	2	6	3	2	1
			M	5	5	0	1	4	2	1	1
			F	3	3	0	1	2	1	1	0
85#	Bacterial sepsis of newborn	P36	T	4	4	0	1	3	1	2	0
			M	2	2	0	0	2	1	1	0
			F	2	2	0	1	1	0	1	0
86#	Omphalitis of newborn with or without mild hemorrhage	P38	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
87	All other infections specific to the perinatal period	P35,P37,P39	T	4	4	0	1	3	2	0	1
			M	3	3	0	1	2	1	0	1
			F	1	1	0	0	1	1	0	0
	Hemorrhagic and hematological disorders of newborn	P50-P61	T	9	6	3	0	9	5	4	0
			M	6	5	1	0	6	4	2	0
			F	3	1	2	0	3	1	2	0
88#	Neonatal hemorrhage	P50-P52,P54	T	8	6	2	0	8	4	4	0
			M	6	5	1	0	6	4	2	0
			F	2	1	1	0	2	0	2	0
89#	Hemorrhagic disease of newborn	P53	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
90#	Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice	P55-P59	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
91#	Hematological disorders	P60-P61	T	1	0	1	0	1	1	0	0
			M	0	0	0	0	0	0	0	0
			F	1	0	1	0	1	1	0	0
92#	Syndrome of infant of a diabetic mother and neonatal diabetes mellitus	P70.0-P70.2	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
93#	Necrotizing enterocolitis of newborn	P77	T	4	1	3	1	3	2	1	0
			M	3	1	2	0	3	2	1	0
			F	1	0	1	1	0	0	0	0
94#	Hydrops fetalis not due to hemolytic disease	P83.2	T	3	3	0	0	3	0	1	2
			M	3	3	0	0	3	0	1	2
			F	0	0	0	0	0	0	0	0
95	Other perinatal conditions	P29, P70.3-P70.9, P71-P76, P78-P81, P83.0-P83.1, P83.3-P83.9, P90-P96	T	2	1	1	0	2	0	1	1
			M	0	0	0	0	0	0	0	0
			F	2	1	1	0	2	0	1	1
#	Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	T	68	53	15	14	54	8	11	35
M			40	31	9	9	31	7	5	19	
F			28	22	6	5	23	1	6	16	
96	Anencephaly and similar malformations	Q00	T	4	4	0	0	4	0	1	3
			M	0	0	0	0	0	0	0	0
			F	4	4	0	0	4	0	1	3
97	Congenital hydrocephalus	Q03	T	1	1	0	1	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	0	0	0	0	0	0	0	0
98	Spina bifida	Q05	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
99	Other congenital malformations of nervous system	Q01-Q02, Q04, Q06-Q07	T	3	2	1	2	1	0	0	1
			M	3	2	1	2	1	0	0	1
			F	0	0	0	0	0	0	0	0
100	Congenital malformations of heart	Q20-Q24	T	14	11	3	5	9	5	4	0
			M	9	8	1	2	7	5	2	0
			F	5	3	2	3	2	0	2	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

			Age								
			Race			28 days	Total	7-27	1-6	Under	
			Sex	Total	White	Non-white	under 1 year	under 28 days	days	days	1 day
Cause of death (10th rev.)			ICD Code								
101	Other congenital malformations of circulatory system	Q25-Q28	T	1	1	0	0	1	1	0	0
			M	1	1	0	0	1	1	0	0
			F	0	0	0	0	0	0	0	0
102	Congenital malformations of respiratory system	Q30-Q34	T	11	8	3	1	10	0	3	7
			M	6	4	2	1	5	0	1	4
			F	5	4	1	0	5	0	2	3
103	Congenital malformations of digestive system	Q35-Q45	T	1	0	1	0	1	0	1	0
			M	1	0	1	0	1	0	1	0
			F	0	0	0	0	0	0	0	0
104	Congenital malformations of genitourinary system	Q50-Q64	T	4	4	0	0	4	0	0	4
			M	3	3	0	0	3	0	0	3
			F	1	1	0	0	1	0	0	1
105	Congenital malformations and deformations of musculoskeletal system, limbs and integument	Q65-Q85	T	7	6	1	2	5	0	0	5
			M	4	4	0	1	3	0	0	3
			F	3	2	1	1	2	0	0	2
106	Downs syndrome	Q90	T	2	1	1	1	1	1	0	0
			M	0	0	0	0	0	0	0	0
			F	2	1	1	1	1	1	0	0
107	Edwards syndrome	Q91.0-Q91.3	T	3	3	0	0	3	0	2	1
			M	1	1	0	0	1	0	1	0
			F	2	2	0	0	2	0	1	1
108	Patau syndrome	Q91.4-Q91.7	T	6	5	1	0	6	1	0	5
			M	4	3	1	0	4	1	0	3
			F	2	2	0	0	2	0	0	2
109	Other congenital malformations and deformations	Q10-Q18, Q86-Q89	T	10	6	4	2	8	0	0	8
			M	6	3	3	2	4	0	0	4
			F	4	3	1	0	4	0	0	4
110	Other chromosomal abnormalities, not elsewhere classified	Q92-Q99	T	1	1	0	0	1	0	0	1
			M	1	1	0	0	1	0	0	1
			F	0	0	0	0	0	0	0	0
	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	T	28	23	5	27	1	1	0	0
			M	16	12	4	16	0	0	0	0
			F	12	11	1	11	1	1	0	0
111#	Sudden infant death syndrome	R95	T	16	13	3	16	0	0	0	0
			M	8	5	3	8	0	0	0	0
			F	8	8	0	8	0	0	0	0
112	Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R53, R55-R94, R96-R99	T	12	10	2	11	1	1	0	0
			M	8	7	1	8	0	0	0	0
			F	4	3	1	3	1	1	0	0
113	All other diseases (residual)	F01-F99, H00-H57, L00-M99	T	1	1	0	0	1	1	0	0
			M	1	1	0	0	1	1	0	0
			F	0	0	0	0	0	0	0	0
	External causes of mortality	U*01, V01-Y84	T	7	6	1	5	2	2	0	0
			M	2	1	1	2	0	0	0	0
			F	5	5	0	3	2	2	0	0
#	Accidents (unintentional injuries)	V01-X59	T	4	4	0	2	2	2	0	0
			M	1	1	0	1	0	0	0	0
			F	3	3	0	1	2	2	0	0
	Transport accidents	V01-V99	T	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0
114	Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	T	1	1	0	1	0	0	0	0
			M	1	1	0	1	0	0	0	0
			F	0	0	0	0	0	0	0	0

Table A33 continued. Deaths to infants by selected causes by gender, race and age, residents: Utah, 2003

Cause of death (10th rev.)			ICD Code	Sex	Race			Age				
					Total	White	Non-white	28 days	Total	7-27	1-6	Under
								under 1 year	28 days	days	days	1 day
115	Other and unspecified transport accidents	V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
116	Falls	W00-W19	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
117	Accidental discharge of firearms	W32-W34	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
118	Accidental drowning and submersion	W65-W74	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
119	Accidental suffocation and strangulation in bed	W75	T	2	2	0	0	2	2	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	2	2	0	0	2	2	0	0	0
120	Other accidental suffocation and strangulation	W76-W77, W81-W84	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
121	Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract	W78-W80	T	1	1	0	1	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0	0	0
122	Accidents caused by exposure to smoke, fire and flames	X00-X09	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
123	Accidental poisoning and exposure to noxious substances	X40-X49	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
124	Other and unspecified accidents	W20-W31,W35-W64,W85-W99,X10-X39,X50-X59	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
#	Assault (homicide)	*U01, X-85-Y09	T	2	1	1	2	0	0	0	0	0
			M	1	0	1	1	0	0	0	0	0
			F	1	1	0	1	0	0	0	0	0
125	Assault (homicide) by hanging, strangulation and suffocation	X91	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
126	Assault (homicide) by discharge of firearms	*U01.4, X93-X95	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
127	Neglect, abandonment and other maltreatment syndromes	Y06-Y07	T	1	0	1	1	0	0	0	0	0
			M	1	0	1	1	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0
128	Assault (homicide) by other and unspecified means	*U01.0-*U01.3, *U01.5-*U01.9, X85-X90, X92, X96-Y05, Y08-Y09	T	1	1	0	1	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0	0	0
129#	Complications of medical and surgical care	Y40-Y84	T	1	1	0	1	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	1	1	0	1	0	0	0	0	0
130	Other external causes	X60-X84,Y10-Y36	T	0	0	0	0	0	0	0	0	0
			M	0	0	0	0	0	0	0	0	0
			F	0	0	0	0	0	0	0	0	0

Table A34. Deaths to infants under one year of age by mother's health district and county of residence: Utah, 2003

District and county	Age						
	Total under 1 year	Infant mortality					
		28 days under 1 year	Neonatal mortality				
			Perinatal mortality				
			7-27 days	1-6 days	1-24 hours	Under 1 hour	Fetal deaths
Total	248	67	33	33	55	60	242
Bear River	18	7	4	2	1	4	16
Box Elder	2	1	0	1	0	0	5
Cache	16	6	4	1	1	4	11
Rich	0	0	0	0	0	0	0
Central Utah	5	1	0	1	3	0	5
Juab	1	0	0	0	1	0	1
Millard	1	0	0	1	0	0	0
Piute	0	0	0	0	0	0	0
Sanpete	0	0	0	0	0	0	2
Sevier	3	1	0	0	2	0	1
Wayne	0	0	0	0	0	0	1
Davis	19	2	2	2	3	10	30
Salt Lake	86	25	14	15	14	18	95
Southeastern	7	1	0	0	3	3	6
Carbon	1	0	0	0	0	1	2
Emery	3	0	0	0	1	2	1
Grand	1	1	0	0	0	0	0
San Juan	2	0	0	0	2	0	3
Southwest	22	12	2	1	5	2	7
Beaver	1	0	0	0	1	0	0
Garfield	2	1	0	0	1	0	0
Iron	5	2	0	0	2	1	2
Kane	0	0	0	0	0	0	0
Washington	14	9	2	1	1	1	5
Summit	3	0	0	1	1	1	5
Tooele	6	1	1	1	3	0	2
Tri-County	3	2	0	0	1	0	4
Daggett	0	0	0	0	0	0	0
Duchesne	1	1	0	0	0	0	1
Uintah	2	1	0	0	1	0	3
Utah County	58	11	8	8	13	18	47
Wasatch	1	0	0	0	0	1	1
Weber-Morgan	20	5	2	2	8	3	24
Morgan	0	0	0	0	0	0	1
Weber	20	5	2	2	8	3	23

Table A35. Deaths by health district, county of residence and month: Utah, 2003

District and county	Month												
	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	13,341	1,158	1,039	1,148	1,109	1,106	1,054	1,054	1,051	1,033	1,079	1,154	1,356
Bear River	755	74	61	65	65	65	47	52	63	76	50	63	74
Box Elder	293	34	23	20	23	24	22	19	22	33	26	19	28
Cache	450	38	38	44	41	40	24	30	41	43	23	42	46
Rich	12	2	0	1	1	1	1	3	0	0	1	2	0
Central Utah	587	37	46	58	48	51	52	57	44	40	51	42	61
Juab	68	4	4	3	7	7	5	7	7	3	6	6	9
Millard	119	5	5	15	14	10	12	7	6	6	11	15	13
Plute	18	0	3	0	2	2	3	2	1	4	0	0	1
Sanpete	175	9	16	22	15	16	11	15	14	15	19	6	17
Sevier	183	15	15	17	10	12	18	24	14	12	15	13	18
Wayne	24	4	3	1	0	4	3	2	2	0	0	2	3
Davis	1,204	111	107	123	97	95	83	78	105	90	101	92	122
Salt Lake	5,312	454	410	447	462	444	411	444	409	375	424	478	554
Southeastern	479	35	34	39	45	48	48	44	37	40	34	30	45
Carbon	238	19	15	15	22	32	24	22	19	12	19	14	25
Emery	80	5	3	11	5	6	5	7	9	10	7	5	7
Grand	66	4	7	6	9	1	8	5	3	9	5	4	5
San Juan	95	7	9	7	9	9	11	10	6	9	3	7	8
Southwest	1,113	100	77	93	83	86	89	86	105	102	78	91	123
Beaver	65	3	5	3	4	7	5	6	6	6	6	5	9
Garfield	41	4	4	2	6	5	1	3	3	5	2	2	4
Iron	199	28	12	20	12	12	20	18	18	14	15	12	18
Kane	42	2	2	1	3	4	5	6	3	3	4	2	7
Washington	766	63	54	67	58	58	58	53	75	74	51	70	85
Summit	97	10	12	9	8	4	14	4	3	4	7	11	11
Tooele	255	20	22	22	11	24	15	21	20	25	24	19	32
Tri-County	316	40	17	38	22	23	16	20	21	25	28	26	40
Daggett	6	1	0	1	2	1	0	0	0	0	1	0	0
Duchesne	113	18	7	16	5	6	9	6	5	6	11	9	15
Uintah	197	21	10	21	15	16	7	14	16	19	16	17	25
Utah County	1,736	159	141	140	149	147	158	137	128	143	138	149	147
Wasatch	87	6	3	6	9	4	7	5	8	10	11	7	11
Weber-Morgan	1,400	112	109	108	110	115	114	106	108	103	133	146	136
Morgan	40	4	7	4	1	1	2	4	2	3	3	3	6
Weber	1,360	108	102	104	109	114	112	102	106	100	130	143	130

Table A36. Deaths by health district, county of residence, race and gender: Utah, 2003

District and county	Race and gender																							
	Total			White			Black			Hispanic all races			Native American			Asian and Pacific Islander			Race not stated			Other		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	13,341	6,652	6,689	12,367	6,084	6,283	102	65	37	529	324	205	138	69	69	108	57	51	90	52	38	7	1	6
Bear River	755	378	377	724	366	358	2	0	2	21	10	11	4	2	2	2	0	2	2	0	2	0	0	0
Box Elder	293	156	137	280	151	129	1	0	1	8	4	4	3	1	2	1	0	1	0	0	0	0	0	0
Cache	450	219	231	432	212	220	1	0	1	13	6	7	1	1	0	1	0	1	2	0	2	0	0	0
Rich	12	3	9	12	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	587	296	291	579	291	288	0	0	0	6	4	2	1	1	0	1	0	1	0	0	0	0	0	0
Juab	68	40	28	68	40	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Millard	119	61	58	116	59	57	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Piute	18	10	8	18	10	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	175	83	92	173	82	91	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
Sevier	183	93	90	180	91	89	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
Wayne	24	9	15	24	9	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,204	572	632	1,136	537	599	13	7	6	34	23	11	6	2	4	9	1	8	6	2	4	0	0	0
Salt Lake	5,312	2,641	2,671	4,825	2,334	2,491	54	38	16	273	170	103	23	14	9	69	39	30	65	45	20	3	1	2
Southeastern	479	250	229	399	206	193	0	0	0	21	15	6	52	26	26	1	1	0	6	2	4	0	0	0
Carbon	238	117	121	220	105	115	0	0	0	17	11	6	0	0	0	1	1	0	0	0	0	0	0	0
Emery	80	40	40	80	40	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand	66	43	23	59	39	20	0	0	0	1	1	0	5	3	2	0	0	0	1	0	1	0	0	0
San Juan	95	50	45	40	22	18	0	0	0	3	3	0	47	23	24	0	0	0	5	2	3	0	0	0
Southwest	1,113	537	576	1,087	528	559	0	0	0	14	5	9	9	4	5	0	0	0	1	0	1	2	0	2
Beaver	65	35	30	64	35	29	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	41	20	21	41	20	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	199	85	114	193	82	111	0	0	0	3	2	1	3	1	2	0	0	0	0	0	0	0	0	0
Kane	42	16	26	42	16	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	766	381	385	747	375	372	0	0	0	10	3	7	6	3	3	0	0	0	1	0	1	2	0	2
Summit	97	55	42	94	53	41	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Tooele	255	129	126	229	112	117	1	1	0	21	13	8	4	3	1	0	0	0	0	0	0	0	0	0
Tri-County	316	182	134	283	163	120	0	0	0	4	4	0	28	14	14	1	1	0	0	0	0	0	0	0
Daggett	6	1	5	6	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	113	65	48	106	61	45	0	0	0	2	2	0	5	2	3	0	0	0	0	0	0	0	0	0
Uintah	197	116	81	171	101	70	0	0	0	2	2	0	23	12	11	1	1	0	0	0	0	0	0	0
Utah County	1,736	867	869	1,656	824	832	1	1	0	59	33	26	4	1	3	8	6	2	7	2	5	1	0	1
Wasatch	87	41	46	86	41	45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Weber-Morgan	1,400	704	696	1,269	629	640	31	18	13	72	45	27	7	2	5	17	9	8	3	1	2	1	0	1
Morgan	40	20	20	39	19	20	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Weber	1,360	684	676	1,230	610	620	31	18	13	71	44	27	7	2	5	17	9	8	3	1	2	1	0	1

Table A37. Deaths by age, race and gender, residents: Utah, 2003

Age	Race and gender																							
	Total			White			Black			Hispanic all races			Native American			Asian and Pacific Islander			Race not stated			Other		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	13,341	6,652	6,689	12,367	6,084	6,283	102	65	37	529	324	205	138	69	69	108	57	51	90	52	38	7	1	6
Under 1 year	248	145	103	183	112	71	7	4	3	42	20	22	4	2	2	4	2	2	8	5	3	0	0	0
Under 1 month	181	104	77	135	83	52	6	3	3	29	12	17	3	1	2	1	1	0	7	4	3	0	0	0
Under 1 week	148	79	69	106	61	45	6	3	3	25	9	16	3	1	2	1	1	0	7	4	3	0	0	0
Under 1 day	115	65	50	82	50	32	5	2	3	19	8	11	3	1	2	1	1	0	5	3	2	0	0	0
Under 1 hour	60	37	23	37	27	10	3	1	2	15	6	9	0	0	0	0	0	0	5	3	2	0	0	0
1 to 4	58	36	22	45	26	19	1	1	0	9	6	3	2	2	0	0	0	0	1	1	0	0	0	0
5 to 9	29	18	11	19	11	8	1	0	1	9	7	2	0	0	0	0	0	0	0	0	0	0	0	0
10 to 14	35	23	12	26	17	9	0	0	0	8	6	2	1	0	1	0	0	0	0	0	0	0	0	0
15 to 19	114	85	29	91	68	23	2	1	1	15	11	4	3	2	1	0	0	0	3	3	0	0	0	0
20 to 24	185	132	53	144	102	42	3	3	0	22	16	6	3	2	1	6	5	1	7	4	3	0	0	0
25 to 29	175	119	56	140	96	44	2	2	0	22	16	6	2	1	1	4	2	2	5	2	3	0	0	0
30 to 34	187	121	66	150	89	61	6	5	1	19	17	2	7	6	1	0	0	0	5	4	1	0	0	0
35 to 39	218	146	72	166	109	57	7	6	1	24	16	8	11	8	3	3	1	2	7	6	1	0	0	0
40 to 44	325	205	120	286	174	112	8	8	0	16	13	3	10	8	2	1	0	1	4	2	2	0	0	0
45 to 49	435	270	165	365	226	139	3	2	1	45	31	14	11	5	6	4	1	3	7	5	2	0	0	0
50 to 54	477	286	191	422	254	168	2	2	0	30	18	12	12	6	6	5	2	3	6	4	2	0	0	0
55 to 59	558	335	223	509	307	202	10	7	3	24	13	11	5	1	4	5	4	1	3	2	1	2	1	1
60 to 64	726	422	304	666	391	275	7	4	3	32	17	15	8	4	4	5	2	3	7	4	3	1	0	1
65 to 69	778	421	357	725	395	330	4	2	2	27	16	11	9	3	6	9	4	5	4	1	3	0	0	0
70 to 74	1,115	598	517	1,062	567	495	5	3	2	33	20	13	10	5	5	2	2	0	3	1	2	0	0	0
75 to 79	1,679	873	806	1,579	825	754	15	3	12	49	29	20	12	6	6	12	6	6	11	4	7	1	0	1
80 to 84	2,071	983	1,088	1,983	934	1,049	8	7	1	46	24	22	9	2	7	20	14	6	4	2	2	1	0	1
85 to 89	2,039	831	1,208	1,970	798	1,172	9	5	4	28	16	12	8	3	5	18	8	10	4	1	3	2	0	2
90 to 94	1,312	460	852	1,280	445	835	0	0	0	20	9	11	6	2	4	5	3	2	1	1	0	0	0	0
95 to 99	490	122	368	474	117	357	1	0	1	9	3	6	2	1	1	4	1	3	0	0	0	0	0	0
100 and over	85	19	66	80	19	61	1	0	1	0	0	0	3	0	3	1	0	1	0	0	0	0	0	0
Not stated	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table A38a. Deaths by health district, county of residence, age and gender: Utah, 2003

District and county	Age and gender																				
	Total			Under 1			1-4			5-9			10-14			15-19			20-24		
	Total	Male	Female	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	13,341	6,652	6,689	248	145	103	58	36	22	29	18	11	35	23	12	114	85	29	185	132	53
Bear River	755	378	377	18	10	8	6	2	4	2	0	2	2	0	2	9	7	2	6	5	1
Box Elder	293	156	137	2	1	1	2	0	2	2	0	2	0	0	0	4	3	1	4	4	0
Cache	450	219	231	16	9	7	4	2	2	0	0	0	2	0	2	5	4	1	2	1	1
Rich	12	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	587	296	291	5	1	4	3	2	1	0	0	0	1	0	1	8	7	1	9	8	1
Juab	68	40	28	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Millard	119	61	58	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	2	2	0
Piute	18	10	8	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Sanpete	175	83	92	0	0	0	1	1	0	0	0	0	0	0	0	3	2	1	3	2	1
Sevier	183	93	90	3	1	2	1	1	0	0	0	0	1	0	1	3	3	0	4	4	0
Wayne	24	9	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Davis	1,204	572	632	19	15	4	6	5	1	4	3	1	4	4	0	8	5	3	22	19	3
Salt Lake	5,312	2,641	2,671	86	50	36	20	14	6	9	8	1	12	8	4	40	30	10	65	40	25
Southeastern	479	250	229	7	3	4	1	1	0	0	0	0	1	1	0	2	2	0	5	3	2
Carbon	238	117	121	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1
Emery	80	40	40	3	1	2	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
Grand	66	43	23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
San Juan	95	50	45	2	0	2	1	1	0	0	0	0	0	0	0	1	1	0	1	0	1
Southwest	1,113	537	576	22	17	5	6	3	3	2	1	1	1	1	0	8	5	3	10	4	6
Beaver	65	35	30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield	41	20	21	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iron	199	85	114	5	4	1	0	0	0	0	0	0	0	0	0	2	0	2	2	1	1
Kane	42	16	26	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
Washington	766	381	385	14	11	3	5	3	2	2	1	1	1	1	0	6	5	1	7	3	4
Summit	97	55	42	3	3	0	0	0	0	0	0	0	1	1	0	3	3	0	1	0	1
Tooele	255	129	126	6	4	2	4	3	1	0	0	0	2	2	0	3	2	1	1	1	0
Tri-County	316	182	134	3	3	0	1	0	1	0	0	0	4	2	2	4	4	0	10	8	2
Daggett	6	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	113	65	48	1	1	0	0	0	0	0	0	0	1	0	1	1	1	0	1	1	0
Uintah	197	116	81	2	2	0	1	0	1	0	0	0	3	2	1	3	3	0	9	7	2
Utah County	1,736	867	869	58	30	28	3	3	0	9	5	4	4	3	1	17	11	6	39	32	7
Wasatch	87	41	46	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0
Weber-Morgan	1,400	704	696	20	8	12	7	2	5	3	1	2	3	1	2	11	8	3	16	11	5
Morgan	40	20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Weber	1,360	684	676	20	8	12	7	2	5	3	1	2	3	1	2	11	8	3	15	11	4

Table A38b. Deaths by health district, county of residence, age and gender: Utah, 2003

District and county	Age and gender																				
	25-29			30-34			35-39			40-44			45-49			50-54			55-59		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	175	119	56	187	121	66	218	146	72	325	205	120	435	270	165	477	286	191	558	335	223
Bear River	9	6	3	10	6	4	8	5	3	12	5	7	24	17	7	26	18	8	23	16	7
Box Elder	2	1	1	3	2	1	5	3	2	3	2	1	9	7	2	12	9	3	14	9	5
Cache	7	5	2	6	3	3	3	2	1	9	3	6	15	10	5	14	9	5	9	7	2
Rich	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Central Utah	7	6	1	4	3	1	3	1	2	10	8	2	14	8	6	20	11	9	10	4	6
Juab	0	0	0	1	1	0	0	0	0	0	0	0	4	3	1	1	0	1	1	1	0
Millard	0	0	0	1	1	0	3	1	2	3	3	0	0	0	0	6	4	2	2	2	0
Piute	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Sanpete	2	2	0	1	0	1	0	0	0	4	4	0	3	1	2	4	2	2	6	1	5
Sevier	4	4	0	1	1	0	0	0	0	3	1	2	7	4	3	7	4	3	1	0	1
Wayne	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Davis	12	5	7	28	19	9	16	11	5	30	19	11	29	18	11	38	26	12	54	25	29
Salt Lake	75	52	23	80	51	29	102	70	32	147	90	57	209	135	74	212	128	84	234	147	87
Southeastern	7	3	4	8	6	2	10	8	2	16	11	5	12	8	4	22	10	12	19	12	7
Carbon	2	1	1	4	2	2	3	2	1	10	6	4	4	3	1	13	5	8	7	5	2
Emery	2	1	1	1	1	0	2	1	1	1	1	0	3	1	2	2	2	0	6	3	3
Grand	0	0	0	1	1	0	2	2	0	2	2	0	3	3	0	3	2	1	1	1	0
San Juan	3	1	2	2	2	0	3	3	0	3	2	1	2	1	1	4	1	3	5	3	2
Southwest	10	8	2	10	6	4	17	11	6	14	10	4	28	17	11	37	24	13	41	23	18
Beaver	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	2	2	0	3	1	2
Garfield	1	1	0	0	0	0	0	0	0	3	1	2	2	1	1	2	1	1	0	0	0
Iron	0	0	0	2	2	0	5	3	2	4	3	1	9	4	5	6	4	2	11	6	5
Kane	0	0	0	1	1	0	1	1	0	1	0	1	1	1	0	1	0	1	1	0	1
Washington	9	7	2	6	2	4	11	7	4	5	5	0	15	10	5	26	17	9	26	16	10
Summit	1	1	0	0	0	0	5	3	2	3	2	1	8	6	2	5	4	1	6	3	3
Tooele	4	2	2	4	2	2	0	0	0	8	3	5	7	4	3	14	5	9	24	14	10
Tri-County	2	1	1	3	3	0	4	3	1	12	10	2	9	6	3	12	6	6	17	12	5
Daggett	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duchesne	0	0	0	1	1	0	1	1	0	3	2	1	5	3	2	8	4	4	7	5	2
Uintah	2	1	1	2	2	0	3	2	1	9	8	1	4	3	1	4	2	2	10	7	3
Utah County	32	23	9	22	13	9	32	21	11	37	23	14	43	21	22	46	28	18	62	38	24
Wasatch	2	2	0	1	1	0	2	1	1	1	1	0	0	0	0	2	2	0	4	1	3
Weber-Morgan	14	10	4	17	11	6	19	12	7	35	23	12	52	30	22	43	24	19	64	40	24
Morgan	0	0	0	1	1	0	0	0	0	1	1	0	2	1	1	0	0	0	1	1	0
Weber	14	10	4	16	10	6	19	12	7	34	22	12	50	29	21	43	24	19	63	39	24

Table A38c. Deaths by health district, county of residence, age and gender: Utah, 2003

District and county	60-64			65-69			70-74			75-79			80-84			85 and over			Not stated		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	726	422	304	778	421	357	1,115	598	517	1,679	873	806	2,071	983	1,088	3,926	1,432	2,494	2	2	0
Bear River	30	17	13	37	19	18	66	41	25	86	51	35	106	52	54	275	101	174	0	0	0
Box Elder	13	8	5	16	8	8	30	18	12	36	22	14	44	25	19	92	34	58	0	0	0
Cache	17	9	8	21	11	10	35	22	13	50	29	21	60	27	33	175	66	109	0	0	0
Rich	0	0	0	0	0	0	1	1	0	0	0	0	2	0	2	8	1	7	0	0	0
Central Utah	29	15	14	39	22	17	31	17	14	80	44	36	101	54	47	213	85	128	0	0	0
Juab	2	1	1	7	3	4	3	3	0	10	7	3	15	11	4	22	9	13	0	0	0
Millard	5	3	2	8	5	3	9	4	5	13	8	5	25	14	11	40	13	27	0	0	0
Piute	2	2	0	1	1	0	0	0	0	2	1	1	2	0	2	8	5	3	0	0	0
Sanpete	8	4	4	14	8	6	11	4	7	27	16	11	21	12	9	67	24	43	0	0	0
Sevier	11	4	7	7	4	3	6	5	1	27	11	16	33	15	18	64	31	33	0	0	0
Wayne	1	1	0	2	1	1	2	1	1	1	1	0	5	2	3	12	3	9	0	0	0
Davis	74	41	33	85	41	44	116	62	54	160	81	79	191	73	118	308	100	208	0	0	0
Salt Lake	297	181	116	323	177	146	418	231	187	676	340	336	811	355	456	1,495	533	962	1	1	0
Southeastern	30	20	10	25	12	13	37	18	19	70	44	26	71	37	34	136	51	85	0	0	0
Carbon	12	9	3	12	8	4	20	7	13	40	22	18	43	23	20	64	21	43	0	0	0
Emery	5	3	2	6	3	3	3	1	2	12	10	2	3	1	2	29	9	20	0	0	0
Grand	7	5	2	3	1	2	3	3	0	6	4	2	14	9	5	19	8	11	0	0	0
San Juan	6	3	3	4	0	4	11	7	4	12	8	4	11	4	7	24	13	11	0	0	0
Southwest	60	34	26	67	33	34	95	40	55	150	74	76	180	90	90	354	135	219	1	1	0
Beaver	9	5	4	3	0	3	9	4	5	6	4	2	10	7	3	19	8	11	0	0	0
Garfield	3	2	1	2	0	2	4	1	3	5	2	3	5	4	1	12	6	6	0	0	0
Iron	15	8	7	18	10	8	14	3	11	28	12	16	22	10	12	56	15	41	0	0	0
Kane	3	2	1	1	0	1	1	0	1	8	3	5	6	2	4	15	6	9	0	0	0
Washington	30	17	13	43	23	20	67	32	35	103	53	50	137	67	70	252	100	152	1	1	0
Summit	4	2	2	7	5	2	4	3	1	8	5	3	14	6	8	24	8	16	0	0	0
Tooele	18	8	10	16	11	5	30	14	16	21	14	7	32	17	15	61	23	38	0	0	0
Tri-County	26	14	12	15	6	9	38	26	12	44	23	21	30	16	14	82	39	43	0	0	0
Daggett	1	0	1	1	0	1	1	0	1	1	0	1	0	0	0	2	1	1	0	0	0
Duchesne	8	6	2	4	3	1	15	11	4	18	6	12	12	6	6	27	14	13	0	0	0
Uintah	17	8	9	10	3	7	22	15	7	25	17	8	18	10	8	53	24	29	0	0	0
Utah County	87	51	36	90	51	39	146	77	69	199	97	102	284	143	141	526	197	329	0	0	0
Wasatch	3	2	1	2	1	1	8	2	6	8	4	4	14	6	8	36	14	22	0	0	0
Weber-Morgan	68	37	31	72	43	29	126	67	59	177	96	81	237	134	103	416	146	270	0	0	0
Morgan	1	0	1	4	2	2	5	4	1	1	1	0	9	4	5	14	5	9	0	0	0
Weber	67	37	30	68	41	27	121	63	58	176	95	81	228	130	98	402	141	261	0	0	0

Table A39a. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		13,341	65	293	450	238	6	1,204	113	80	41
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	14	1	0	1	0	0	2	0	0	0
Tuberculosis	A16-A19	2	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	2	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	120	2	3	3	4	0	8	2	2	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	20	0	0	0	2	0	1	0	0	1
Human immunodeficiency virus (HIV) disease	B20-B24	13	0	0	1	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	51	1	1	1	0	0	5	0	0	0
Malignant neoplasms	C00-C97	2,435	16	45	89	42	3	253	24	14	5
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	2	0	0	0	7	0	0	0
Malignant neoplasm of esophagus	C15	51	1	0	3	1	0	6	1	1	0
Malignant neoplasm of stomach	C16	55	0	1	4	1	0	6	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	240	2	7	10	4	0	30	1	2	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	61	0	1	1	1	0	3	3	0	1
Malignant neoplasm of pancreas	C25	150	0	3	5	3	0	12	2	0	1
Malignant neoplasm of larynx	C32	11	0	0	0	0	0	1	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	410	4	7	6	8	1	54	4	2	0
Malignant melanoma of skin	C43	64	0	0	1	1	0	9	1	1	1
Malignant neoplasm of breast	C50	223	0	6	9	3	0	21	1	0	0
Malignant neoplasm of cervix uteri	C53	20	0	0	0	1	0	0	0	1	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	42	1	1	3	1	1	3	1	0	1
Malignant neoplasm of ovary	C56	79	0	2	2	1	0	3	0	0	0
Malignant neoplasm of prostate	C61	183	1	2	6	3	0	18	4	2	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	59	2	1	3	1	0	7	0	0	0
Malignant neoplasm of bladder	C67	62	1	1	1	1	0	4	1	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	86	1	2	6	2	0	10	1	1	0

Table A39b. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Total		66	199	68	42	119	40	18	12	5,312	95
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	1	0	0	0	5	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	2	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	2	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	1	2	0	1	2	0	0	0	48	4
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	1	0	0	0	0	0	0	7	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	12	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	2	0	0	0	1	1	0	21	1
Malignant neoplasms	C00-C97	13	45	15	7	15	8	4	1	945	16
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	1	0	0	0	0	0	0	17	0
Malignant neoplasm of esophagus	C15	0	2	2	0	0	1	0	0	20	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	1	0	28	2
Malignant neoplasms of colon, rectum and anus	C18-C21	0	2	0	3	5	0	0	0	81	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	2	0	0	0	0	0	0	28	0
Malignant neoplasm of pancreas	C25	1	1	0	1	0	0	1	0	64	0
Malignant neoplasm of larynx	C32	0	1	0	0	0	0	0	0	7	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	1	8	1	0	1	1	2	0	180	4
Malignant melanoma of skin	C43	2	0	0	1	0	0	0	0	16	0
Malignant neoplasm of breast	C50	0	4	2	1	3	2	0	0	91	1
Malignant neoplasm of cervix uteri	C53	0	1	0	0	0	0	0	0	7	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	1	0	0	0	11	0
Malignant neoplasm of ovary	C56	1	2	0	0	0	0	0	0	31	0
Malignant neoplasm of prostate	C61	0	4	3	0	3	1	0	0	59	4
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	2	0	0	1	0	0	0	24	0
Malignant neoplasm of bladder	C67	1	0	0	0	0	0	0	0	23	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	2	0	0	0	1	0	0	29	0

Table A39c. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		175	183	97	255	197	1,736	87	766	24	1,360
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	1	1	0	1	0	1
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	2	2	0	6	1	10	1	6	0	10
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	2	0	1	0	1	0	4
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	1	0	2	0	6	0	4	0	4
Malignant neoplasms	C00-C97	27	28	28	46	31	302	17	166	4	226
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	1	0	0	2	0	1	1	1
Malignant neoplasm of esophagus	C15	0	0	0	1	0	3	0	7	0	2
Malignant neoplasm of stomach	C16	0	1	0	0	0	3	1	1	0	6
Malignant neoplasms of colon, rectum and anus	C18-C21	2	4	2	5	5	35	1	19	0	20
Malignant neoplasms of liver and intrahepatic bile ducts	C22	3	0	0	1	0	10	0	3	0	4
Malignant neoplasm of pancreas	C25	3	1	3	2	2	20	2	6	0	17
Malignant neoplasm of larynx	C32	0	0	0	1	0	0	0	0	0	1
Malignant neoplasms of trachea, bronchus and lung	C33-C34	1	3	5	8	4	35	1	23	0	46
Malignant melanoma of skin	C43	0	2	3	0	0	9	0	5	0	12
Malignant neoplasm of breast	C50	1	3	4	3	1	32	5	8	0	22
Malignant neoplasm of cervix uteri	C53	0	0	0	1	2	4	0	3	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	3	0	6	0	5	0	2
Malignant neoplasm of ovary	C56	0	2	1	2	1	18	0	7	0	6
Malignant neoplasm of prostate	C61	4	3	2	3	4	25	1	12	1	17
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	1	0	5	0	10	0	2
Malignant neoplasm of bladder	C67	0	1	1	3	2	6	0	5	1	9
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	2	2	1	1	12	1	7	0	5

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	282	1	3	13	6	0	28	2	1	0
Hodgkin's disease	C81	6	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	119	0	1	8	2	0	13	2	0	0
Leukemia	C91-C95	99	1	2	3	2	0	10	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	58	0	0	2	2	0	5	0	1	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	323	2	6	16	4	1	31	2	2	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	69	0	5	4	1	0	4	0	0	0
Anemias	D50-D64	22	0	2	1	0	0	2	0	0	0
Diabetes mellitus	E10-E14	517	1	10	15	5	0	52	6	2	0
Nutritional deficiencies	E40-E64	27	0	0	0	0	0	1	2	0	0
Malnutrition	E40-E46	23	0	0	0	0	0	1	2	0	0
Other nutritional deficiencies	E50-E64	4	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	8	0	0	1	0	0	1	0	0	0
Parkinson's disease	G20-G21	186	0	3	7	2	0	20	3	0	0
Alzheimer's disease	G30	331	2	15	15	10	0	37	2	0	1
Major Cardiovascular diseases	I00-I78	4,162	21	99	134	76	0	411	30	24	23
Diseases of heart	I00-I09, I11, I13, I20-I51	3,001	15	63	90	48	0	277	26	13	20
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	32	0	1	0	1	0	0	0	0	0
Hypertensive heart disease	I11	79	0	0	3	4	0	7	0	0	0
Hypertensive heart and renal disease	I13	11	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	1,624	5	43	45	23	0	171	11	7	11
Acute myocardial infarction	I21-I22	655	2	20	23	6	0	37	4	5	5
Other acute ischemic heart diseases	I24	4	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	965	3	23	22	17	0	134	7	2	6
Atherosclerotic cardiovascular disease, so described	I25.0	93	0	0	1	3	0	18	2	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	872	3	23	21	14	0	116	5	2	6
Other heart diseases	I26-I51	1,255	10	19	42	20	0	99	15	6	9
Acute and subacute endocarditis	I33	11	1	0	1	0	0	1	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	1	0	0	0	0	0	0	1	0	0
Heart failure	I50	568	3	10	9	16	0	28	9	4	2
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	675	6	9	32	4	0	70	5	2	7
Essential (primary) hypertension and hypertensive renal disease	I10, I12	92	0	0	5	0	0	10	1	1	0
Cerebrovascular diseases	I60-I69	872	6	34	34	15	0	87	2	5	3
Atherosclerosis	I70	73	0	0	2	12	0	26	1	3	0
Other diseases of the circulatory system	I71-I78	124	0	2	3	1	0	11	0	2	0
Aortic aneurysm and dissection	I71	64	0	1	2	1	0	7	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	60	0	1	1	0	0	4	0	1	0
Other disorders of circulatory system	I80-I99	37	0	2	2	0	0	1	1	0	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	3	3	2	1	0	0	0	1	106	1
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	3	0
Non-Hodgkin's lymphoma	C82-C85	0	1	0	0	0	0	0	1	38	0
Leukemia	C91-C95	3	2	1	1	0	0	0	0	40	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	1	0	0	0	0	0	25	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	3	10	5	0	1	2	0	0	123	4
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	1	1	0	1	0	0	0	31	0
Anemias	D50-D64	0	0	0	0	0	1	0	0	7	1
Diabetes mellitus	E10-E14	4	6	3	1	4	3	0	0	201	3
Nutritional deficiencies	E40-E64	1	0	0	0	1	0	1	0	10	1
Malnutrition	E40-E46	1	0	0	0	0	0	1	0	9	1
Other nutritional deficiencies	E50-E64	0	0	0	0	1	0	0	0	1	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	4	0
Parkinson's disease	G20-G21	1	3	0	0	1	0	0	0	73	0
Alzheimer's disease	G30	2	6	3	0	6	1	0	0	102	0
Major Cardiovascular diseases	I00-I78	17	66	20	18	39	11	9	5	1,537	28
Diseases of heart	I00-I09, I11, I13, I20-I51	15	49	17	13	26	10	8	5	1,127	25
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	1	0	0	0	0	14	0
Hypertensive heart disease	I11	1	0	0	0	1	0	0	0	31	0
Hypertensive heart and renal disease	I13	0	1	0	0	0	1	0	0	3	0
Ischemic heart diseases	I20-I25	9	29	10	7	18	5	3	1	607	19
Acute myocardial infarction	I21-I22	6	16	3	5	5	2	3	0	244	13
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	2	0
Other forms of chronic ischemic heart disease	I20, I25	3	13	7	2	13	3	0	1	361	6
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	3	0	0	0	24	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	3	13	7	2	10	3	0	1	337	6
Other heart diseases	I26-I51	5	19	7	5	7	4	5	4	472	6
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	6	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	1	7	5	3	3	3	3	4	225	1
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	4	12	2	2	4	1	2	0	241	5
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	1	0	0	1	0	0	0	38	1
Cerebrovascular diseases	I60-I69	1	13	3	5	10	1	1	0	305	2
Atherosclerosis	I70	0	2	0	0	0	0	0	0	15	0
Other diseases of the circulatory system	I71-I78	1	1	0	0	2	0	0	0	52	0
Aortic aneurysm and dissection	I71	1	1	0	0	1	0	0	0	27	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	1	0	0	0	25	0
Other disorders of circulatory system	I80-I99	0	1	0	0	2	0	0	0	17	2

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	2	3	3	5	2	38	3	22	1	32
Hodgkin's disease	C81	0	0	0	0	0	2	0	0	0	1
Non-Hodgkin's lymphoma	C82-C85	1	1	2	1	2	20	1	11	1	13
Leukemia	C91-C95	0	2	0	3	0	9	2	7	0	11
Multiple myeloma and immunoproliferative neoplasms	C88, C90	1	0	1	1	0	7	0	4	0	7
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	9	3	1	6	7	39	2	22	0	22
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	0	0	0	0	14	0	2	0	4
Anemias	D50-D64	0	0	0	0	1	2	0	2	0	3
Diabetes mellitus	E10-E14	7	4	3	12	2	83	5	17	0	68
Nutritional deficiencies	E40-E64	2	0	1	1	1	1	1	0	1	2
Malnutrition	E40-E46	2	0	0	1	1	1	0	0	1	2
Other nutritional deficiencies	E50-E64	0	0	1	0	0	0	1	0	0	0
Meningitis	G00, G03	0	0	0	0	0	1	0	1	0	0
Parkinson's disease	G20-G21	3	4	1	2	3	29	1	10	0	20
Alzheimer's disease	G30	4	10	7	4	0	43	3	31	1	26
Major Cardiovascular diseases	I00-I78	63	73	24	69	74	573	20	257	3	438
Diseases of heart	I00-I09, I11, I13, I20-I51	47	55	17	56	55	410	15	186	2	311
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	1	0	0	0	8	0	2	0	4
Hypertensive heart disease	I11	0	4	0	1	3	8	1	3	0	12
Hypertensive heart and renal disease	I13	0	0	0	0	2	3	0	1	0	0
Ischemic heart diseases	I20-I25	18	28	10	24	32	201	3	120	1	163
Acute myocardial infarction	I21-I22	11	16	2	7	18	73	2	66	1	60
Other acute ischemic heart diseases	I24	0	0	0	0	1	0	0	0	0	1
Other forms of chronic ischemic heart disease	I20, I25	7	12	8	17	13	128	1	54	0	102
Atherosclerotic cardiovascular disease, so described	I25.0	0	3	0	1	1	11	0	1	0	25
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	7	9	8	16	12	117	1	53	0	77
Other heart diseases	I26-I51	29	22	7	31	18	190	11	60	1	132
Acute and subacute endocarditis	I33	0	1	1	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	15	11	3	15	6	98	6	17	0	61
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	14	10	3	16	12	92	5	43	1	71
Essential (primary) hypertension and hypertensive renal disease	I10, I12	2	0	0	2	1	15	1	2	0	11
Cerebrovascular diseases	I60-I69	13	17	4	9	14	131	3	61	1	92
Atherosclerosis	I70	0	0	2	0	1	2	1	1	0	5
Other diseases of the circulatory system	I71-I78	1	1	1	2	3	15	0	7	0	19
Aortic aneurysm and dissection	I71	0	1	0	1	3	7	0	3	0	7
Other diseases of arteries, arterioles, and capillaries	I72-I78	1	0	1	1	0	8	0	4	0	12
Other disorders of circulatory system	I80-I99	0	0	0	1	2	4	0	0	0	2

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Influenza and pneumonia	J10-J18	451	2	16	23	15	0	30	2	7	0
Influenza	J10-J11	13	0	0	0	1	0	2	0	0	0
Pneumonia	J12-J18	438	2	16	23	14	0	28	2	7	0
Other acute lower respiratory infections	J20-J22	1	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	1	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	566	2	18	14	10	0	47	4	3	1
Bronchitis, chronic and unspecified	J40-J42	3	0	0	0	0	0	0	0	0	0
Emphysema	J43	70	0	3	4	1	0	6	0	0	0
Asthma	J45-J46	34	0	1	0	0	0	2	1	0	0
Other chronic lower respiratory diseases	J44, J47	459	2	14	10	9	0	39	3	3	1
Pneumoconioses and chemical effects	J60-J66, J68	6	0	0	0	1	0	1	0	1	0
Pneumonitis due to solids and liquids	J69	89	1	0	1	1	0	8	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	167	1	2	4	2	0	13	1	1	0
Peptic ulcer	K25-K28	23	0	0	2	0	0	1	0	0	0
Diseases of appendix	K35-K38	7	0	0	0	1	0	2	0	0	0
Hernia	K40-K46	6	1	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	119	1	4	1	4	1	10	0	0	0
Alcoholic liver disease	K70	47	0	0	1	2	0	4	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	72	1	4	0	2	1	6	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	14	0	0	0	0	0	1	0	0	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	207	1	8	8	4	0	13	3	0	1
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	6	0	0	0	0	0	0	1	0	0
Renal failure	N17-N19	201	1	8	8	4	0	13	2	0	1
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	4	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	2	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	4	0	0	0	0	0	1	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	5	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	5	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	113	1	0	6	0	0	13	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	109	0	2	5	1	0	7	1	3	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	577	1	7	27	10	0	35	2	1	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Influenza and pneumonia	J10-J18	2	3	5	2	4	1	0	0	188	5
Influenza	J10-J11	1	0	0	0	0	0	0	0	2	0
Pneumonia	J12-J18	1	3	5	2	4	1	0	0	186	5
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	9	10	11	1	9	0	0	0	233	0
Bronchitis, chronic and unspecified	J40-J42	0	0	1	0	1	0	0	0	0	0
Emphysema	J43	0	3	0	1	1	0	0	0	29	0
Asthma	J45-J46	0	1	0	0	0	0	0	0	13	0
Other chronic lower respiratory diseases	J44, J47	9	6	10	0	7	0	0	0	191	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	1	0
Pneumonitis due to solids and liquids	J69	0	1	0	1	1	0	0	0	51	2
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	1	1	0	0	0	2	0	0	59	3
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	12	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	2	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	4	0
Chronic liver disease and cirrhosis	K70, K73-K74	3	1	0	0	0	0	0	0	56	1
Alcoholic liver disease	K70	3	0	0	0	0	0	0	0	22	1
Other chronic liver disease and cirrhosis	K73-K74	0	1	0	0	0	0	0	0	34	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	1	0	1	0	0	0	4	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	0	4	0	2	0	0	0	0	78	1
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	1	0	0	0	0	0	0	2	0
Renal failure	N17-N19	0	3	0	2	0	0	0	0	76	1
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	2	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	1	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	1	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	0	0	0	0	2	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	2	0
Certain conditions originating in the perinatal period	P00-P96	0	2	1	0	1	0	0	0	44	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	3	0	0	0	0	0	0	37	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	2	8	1	0	2	1	0	3	274	0

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Influenza and pneumonia	J10-J18	5	7	1	11	7	45	3	23	3	41
Influenza	J10-J11	0	0	0	0	0	2	0	0	2	3
Pneumonia	J12-J18	5	7	1	11	7	43	3	23	1	38
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	1	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	1	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	7	8	1	8	7	60	3	29	0	71
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	1	0	0	0	0
Emphysema	J43	1	0	0	2	4	4	0	2	0	9
Asthma	J45-J46	0	2	1	0	0	7	0	4	0	2
Other chronic lower respiratory diseases	J44, J47	6	6	0	6	3	48	3	23	0	60
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	2	0	0	0	0
Pneumonitis due to solids and liquids	J69	0	2	0	5	0	7	0	3	0	5
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	4	3	0	7	6	17	1	18	2	19
Peptic ulcer	K25-K28	2	2	0	0	0	2	1	1	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	1	0	1	0	0
Hernia	K40-K46	0	0	0	0	0	0	1	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	1	0	1	0	4	9	3	6	0	13
Alcoholic liver disease	K70	1	0	1	0	1	2	0	2	0	7
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	3	7	3	4	0	6
Cholelithiasis and other disorders of gallbladder	K80-K82	1	0	0	0	1	3	0	0	0	2
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	4	5	2	3	3	23	1	10	0	33
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	1	0	1	0	0	0	0
Renal failure	N17-N19	4	5	2	2	3	22	1	10	0	33
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	1	0	0	0	0	0	0	0	0	1
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	1
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	1	0	1	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	1	0	0	2	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	1	0	0	2	0	0
Certain conditions originating in the perinatal period	P00-P96	0	1	3	1	0	27	1	2	0	10
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	1	0	5	3	23	1	4	0	10
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	3	1	1	12	3	47	10	33	0	93

Table A39a continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
All other diseases (Residual) E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	D65-E07, E15-E34,	1,498	6	21	51	22	1	119	16	9	4
Accidents (unintentional injuries)	V01-X59, Y85-Y86	683	3	15	22	7	1	50	9	8	3
Transport accidents	V01-V99, Y85	329	3	7	11	5	0	25	5	3	1
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	299	3	6	11	5	0	22	4	3	1
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	9	0	0	0	0	0	1	1	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	21	0	1	0	0	0	2	0	0	0
Nontransport accidents	W00-X59, Y86	354	0	8	11	2	1	25	4	5	2
Falls	W00-W19	104	0	3	3	0	1	9	1	0	1
Accidental discharge of firearms	W32-W34	5	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	17	0	0	0	0	0	2	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	13	0	2	1	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	64	0	0	3	1	0	4	1	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	151	0	3	4	1	0	10	2	5	1
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	335	0	11	5	8	0	26	3	3	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	181	0	8	2	5	0	12	3	3	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	154	0	3	3	3	0	14	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	58	0	0	2	1	0	4	0	0	1
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	37	0	0	1	1	0	3	0	0	1
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	21	0	0	1	0	0	1	0	0	0
Legal intervention	Y35, Y89.0	3	0	0	0	1	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	263	1	4	5	8	0	22	2	1	0
Discharge of firearms, undetermined intent	Y22-Y24	4	0	0	0	0	0	1	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	259	1	4	5	8	0	21	2	1	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	17	0	0	0	0	0	3	0	1	0

Table A39b continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
All other diseases (Residual) D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	5	16	3	5	10	2	1	2	679	14
Accidents (unintentional injuries)	V01-X59, Y85-Y86	4	7	3	1	7	6	2	0	249	10
Transport accidents	V01-V99, Y85	1	3	1	0	3	1	2	0	103	5
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	1	3	1	0	3	1	2	0	98	5
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	1	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	4	0
Nontransport accidents	W00-X59, Y86	3	4	2	1	4	5	0	0	146	5
Falls	W00-W19	1	2	0	0	3	2	0	0	40	2
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	5	0
Accidental drowning and submersion	W65-W74	1	0	0	0	0	1	0	0	6	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	3	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	1	0	1	0	0	28	1
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	1	2	2	0	1	1	0	0	64	2
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	1	2	1	1	8	2	0	1	148	1
Intentional self-harm (suicide) by discharge of firearms	X72-X74	1	2	0	1	5	0	0	0	70	1
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	1	0	3	2	0	1	78	0
Assault (homicide)	*U01-U02, X85-Y09, Y87.1	0	0	0	0	0	0	0	0	35	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	21	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	14	0
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	1	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	7	0	2	4	0	0	0	120	0
Discharge of firearms, undetermined intent	Y22-Y24	0	1	0	0	0	0	0	0	2	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	6	0	2	4	0	0	0	118	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	1	0	0	0	1	0	0	9	0

Table A39c continued. Deaths by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
All other diseases (Residual) D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98		14	13	7	32	20	206	6	68	6	140
Accidents (unintentional injuries)	V01-X59, Y85-Y86	17	10	9	16	13	110	7	40	3	51
Transport accidents	V01-V99, Y85	7	4	6	12	10	57	3	22	1	28
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	6	3	4	11	9	47	3	22	1	24
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	1	0	0	0	0	1	0	0	0	4
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	1	2	1	1	9	0	0	0	0
Nontransport accidents	W00-X59, Y86	10	6	3	4	3	53	4	18	2	23
Falls	W00-W19	1	1	1	1	0	15	0	8	1	8
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	1	0	3	0	1	0	2
Accidental exposure to smoke, fire, and flames	X00-X09	1	0	1	0	0	2	0	0	0	3
Accidental poisoning and exposure to noxious substances	X40-X49	1	2	0	1	1	15	0	2	0	2
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	7	3	1	1	2	18	4	7	1	8
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	6	8	3	3	8	35	1	14	1	35
Intentional self-harm (suicide) by discharge of firearms	X72-X74	4	3	2	2	4	20	1	9	1	22
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	2	5	1	1	4	15	0	5	0	13
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	0	0	2	1	1	5	0	2	0	4
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	1	1	0	4	0	2	0	2
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	1	0	1	1	0	0	0	2
Legal intervention	Y35, Y89.0	0	0	0	0	1	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	1	0	3	5	3	42	0	11	0	22
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	1	0	3	5	3	42	0	11	0	22
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	1	0	1

Table A40. Deaths by selected causes and age, residents: Utah, 2003

Cause of death (10th rev.)	ICD Code	Age											Un-known
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Total		13,341	248	58	64	299	362	543	912	1,284	1,893	7,676	2
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	14	0	0	0	1	0	0	0	1	2	10	0
Tuberculosis	A16-A19	2	0	0	0	0	0	0	1	0	0	1	0
Respiratory tuberculosis	A16	2	0	0	0	0	0	0	1	0	0	1	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	120	1	1	2	1	2	4	6	15	22	66	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	20	0	0	0	0	0	1	13	2	2	2	0
Human immunodeficiency virus (HIV) disease	B20-B24	13	0	0	0	0	2	4	4	3	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	51	0	3	1	2	1	1	13	8	9	13	0
Malignant neoplasms	C00-C97	2,435	2	1	9	13	37	102	226	422	549	1,074	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	34	0	0	0	0	1	3	5	3	9	13	0
Malignant neoplasm of esophagus	C15	51	0	0	0	0	0	0	7	13	13	18	0
Malignant neoplasm of stomach	C16	55	0	0	0	0	2	2	5	12	12	22	0
Malignant neoplasms of colon, rectum and anus	C18-C21	240	0	0	0	0	1	10	21	32	54	122	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	61	0	0	1	1	1	4	10	15	7	22	0
Malignant neoplasm of pancreas	C25	150	0	0	0	0	0	5	14	26	36	69	0
Malignant neoplasm of larynx	C32	11	0	0	0	0	0	0	1	4	5	1	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	410	0	0	0	0	1	8	34	77	137	153	0
Malignant melanoma of skin	C43	64	0	0	0	1	3	9	12	11	9	19	0
Malignant neoplasm of breast	C50	223	0	0	0	0	5	13	27	44	50	84	0
Malignant neoplasm of cervix uteri	C53	20	0	0	0	0	1	4	7	3	2	3	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	42	0	0	0	0	0	1	6	4	14	17	0
Malignant neoplasm of ovary	C56	79	0	0	0	0	1	4	9	16	18	31	0
Malignant neoplasm of prostate	C61	183	0	0	0	0	0	1	3	14	35	130	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	59	0	0	0	0	0	1	4	17	13	24	0
Malignant neoplasm of bladder	C67	62	0	0	0	0	0	1	5	4	11	41	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	86	0	1	7	2	3	12	10	18	12	21	0

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2003

Cause of death (10th rev.)	ICD Code	All ages	Age										75 and over	Un-known
			Under											
			1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	282	1	0	0	5	6	9	17	46	51	147	0	
Hodgkin's disease	C81	6	0	0	0	0	0	1	2	0	2	1	0	
Non-Hodgkin's lymphoma	C82-C85	119	0	0	0	1	2	5	7	18	23	63	0	
Leukemia	C91-C95	99	1	0	0	4	4	2	8	17	14	49	0	
Multiple myeloma and immunoproliferative neoplasms	C88, C90	58	0	0	0	0	0	1	0	11	12	34	0	
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0	0	0	
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	323	1	0	1	4	12	15	29	63	61	137	0	
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	69	1	0	0	0	3	2	6	8	12	37	0	
Anemias	D50-D64	22	0	0	1	0	0	1	0	4	4	12	0	
Diabetes mellitus	E10-E14	517	0	0	0	1	12	18	27	63	102	294	0	
Nutritional deficiencies	E40-E64	27	0	0	0	0	0	1	1	3	4	18	0	
Malnutrition	E40-E46	23	0	0	0	0	0	1	1	2	4	15	0	
Other nutritional deficiencies	E50-E64	4	0	0	0	0	0	0	0	1	0	3	0	
Meningitis	G00, G03	8	0	0	0	1	0	2	1	2	1	1	0	
Parkinson's disease	G20-G21	186	0	0	0	0	1	0	1	6	29	149	0	
Alzheimer's disease	G30	331	0	0	0	0	0	0	1	3	32	295	0	
Major Cardiovascular diseases	I00-I78	4,162	13	0	2	11	18	65	170	317	518	3,047	1	
Diseases of heart	I00-I09,I11,I13,I20-I51	3,001	13	0	2	10	15	51	128	256	382	2,143	1	
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	32	0	0	0	0	0	2	1	5	5	19	0	
Hypertensive heart disease	I11	79	0	0	0	0	0	4	5	3	5	62	0	
Hypertensive heart and renal disease	I13	11	0	0	0	0	0	0	0	1	0	10	0	
Ischemic heart diseases	I20-I25	1,624	1	0	0	1	7	26	83	164	240	1,102	0	
Acute myocardial infarction	I21-I22	655	1	0	0	0	2	11	35	66	110	430	0	
Other acute ischemic heart diseases	I24	4	0	0	0	0	0	0	0	0	1	3	0	
Other forms of chronic ischemic heart disease	I20, I25	965	0	0	0	1	5	15	48	98	129	669	0	
Atherosclerotic cardiovascular disease, so described	I25.0	93	0	0	0	0	0	1	3	8	6	75	0	
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	872	0	0	0	1	5	14	45	90	123	594	0	
Other heart diseases	I26-I51	1,255	12	0	2	9	8	19	39	83	132	950	1	
Acute and subacute endocarditis	I33	11	0	0	0	1	0	1	0	5	2	2	0	
Diseases of the pericardium and acute myocarditis	I30-I31, 140	1	0	0	0	0	0	0	1	0	0	0	0	
Heart failure	I50	568	0	0	0	1	1	0	9	12	32	513	0	
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	675	12	0	2	7	7	18	29	66	98	435	1	
Essential (primary) hypertension and hypertensive renal disease	I10, I12	92	0	0	0	0	0	0	2	6	7	77	0	
Cerebrovascular diseases	I60-I69	872	0	0	0	1	0	10	34	44	102	681	0	
Atherosclerosis	I70	73	0	0	0	0	0	0	0	2	9	62	0	
Other diseases of the circulatory system	I71-I78	124	0	0	0	0	3	4	6	9	18	84	0	
Aortic aneurysm and dissection	I71	64	0	0	0	0	3	0	3	3	13	42	0	
Other diseases of arteries, arterioles, and capillaries	I72-I78	60	0	0	0	0	0	4	3	6	5	42	0	
Other disorders of circulatory system	I80-I99	37	1	0	0	0	3	1	1	3	4	24	0	

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2003

Cause of death (10th rev.)	ICD Code	All ages	Age										75 and over	Unknown
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Influenza and pneumonia	J10-J18	451	4	3	2	3	9	10	13	13	40	354	0	
Influenza	J10-J11	13	0	0	0	0	0	0	0	0	2	11	0	
Pneumonia	J12-J18	438	4	3	2	3	9	10	13	13	38	343	0	
Other acute lower respiratory infections	J20-J22	1	0	0	0	0	0	0	0	0	0	1	0	
Acute bronchitis and bronchiolitis	J20-J21	1	0	0	0	0	0	0	0	0	0	1	0	
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0	0	0	
Chronic lower respiratory diseases	J40-J47	566	0	1	1	0	1	1	25	58	129	350	0	
Bronchitis, chronic and unspecified	J40-J42	3	0	0	0	0	0	0	1	0	0	2	0	
Emphysema	J43	70	0	0	0	0	0	0	5	12	17	36	0	
Asthma	J45-J46	34	0	0	1	0	1	1	5	1	6	19	0	
Other chronic lower respiratory diseases	J44, J47	459	0	1	0	0	0	0	14	45	106	293	0	
Pneumoconioses and chemical effects	J60-J66, J68	6	0	0	0	0	0	0	0	0	1	5	0	
Pneumonitis due to solids and liquids	J69	89	0	0	0	0	0	1	3	3	9	73	0	
Other diseases of respiratory system	J00-J06,J30-J39, J67, J70-J98	167	2	1	0	2	2	1	6	15	33	105	0	
Peptic ulcer	K25-K28	23	0	0	0	0	0	1	1	2	3	16	0	
Diseases of appendix	K35-K38	7	0	0	0	0	0	0	2	2	0	3	0	
Hernia	K40-K46	6	0	0	0	0	0	0	1	1	1	3	0	
Chronic liver disease and cirrhosis	K70, K73-K74	119	0	0	0	0	2	9	36	24	24	24	0	
Alcoholic liver disease	K70	47	0	0	0	0	1	7	23	8	6	2	0	
Other chronic liver disease and cirrhosis	K73-K74	72	0	0	0	0	1	2	13	16	18	22	0	
Cholelithiasis and other disorders of gallbladder	K80-K82	14	0	0	0	0	0	0	0	2	2	10	0	
Nephritis, nephrotic syndrome and nephrosis	N00-N07,N17-N19, N25-N27	207	1	0	1	2	0	5	11	18	27	142	0	
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01,N04	0	0	0	0	0	0	0	0	0	0	0	0	
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07,N26	6	0	0	0	0	0	1	0	0	1	4	0	
Renal failure	N17-N19	201	1	0	1	2	0	4	11	18	26	138	0	
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0	0	0	
Infections of kidney	N10-N12, N13.6, N15.1	4	0	0	0	0	0	1	1	1	1	0	0	
Hyperplasia of prostate	N40	2	0	0	0	0	0	0	0	0	0	2	0	
Inflammatory diseases of female pelvic organs	N70-N76	4	0	0	0	0	0	1	1	0	0	2	0	
Pregnancy, childbirth and puerperium	O00-O99	5	0	0	0	2	1	2	0	0	0	0	0	
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0	0	
Other complications of pregnancy, childbirth and the puerperium	O10-O99	5	0	0	0	2	1	2	0	0	0	0	0	
Certain conditions originating in the perinatal period	P00-P96	113	111	2	0	0	0	0	0	0	0	0	0	
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	109	68	10	2	1	3	5	5	6	4	5	0	
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	577	28	4	2	7	17	13	19	29	78	380	0	

Table A40 continued. Deaths by selected causes and age, residents: Utah, 2003

Cause of death (10th rev.)	ICD Code	All ages	Age										75 and over	Unknown
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
All other diseases (Residual) E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	1,498	9	6	8	16	27	56	108	139	176	953	0	
Accidents (unintentional injuries)	V01-X59, Y85-Y86	683	4	24	28	105	84	73	75	66	44	179	1	
Transport accidents	V01-V99, Y85	329	1	15	17	76	56	39	42	36	23	24	0	
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	299	1	15	16	74	52	34	32	30	22	23	0	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	9	0	0	1	2	1	1	3	0	1	0	0	
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	21	0	0	0	0	3	4	7	6	0	1	0	
Nontransport accidents	W00-X59, Y86	354	3	9	11	29	28	34	33	30	21	155	1	
Falls	W00-W19	104	0	1	0	4	2	7	6	9	12	63	0	
Accidental discharge of firearms	W32-W34	5	0	1	3	0	0	0	0	1	0	0	0	
Accidental drowning and submersion	W65-W74	17	0	2	3	5	1	1	1	1	1	2	0	
Accidental exposure to smoke, fire, and flames	X00-X09	13	0	0	0	2	0	1	2	0	1	7	0	
Accidental poisoning and exposure to noxious substances	X40-X49	64	0	3	1	11	16	13	14	4	1	1	0	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	151	3	2	4	7	9	12	10	15	6	82	1	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	335	0	0	4	76	65	62	55	30	24	19	0	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	181	0	0	2	41	27	28	32	21	17	13	0	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	154	0	0	2	35	38	34	23	9	7	6	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	58	2	2	0	12	13	12	11	3	3	0	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	37	0	0	0	12	10	8	6	1	0	0	0	
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	21	2	2	0	0	3	4	5	2	3	0	0	
Legal intervention	Y35, Y89.0	3	0	0	0	2	0	1	0	0	0	0	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	263	0	0	1	41	59	87	66	8	0	1	0	
Discharge of firearms, undetermined intent	Y22-Y24	4	0	0	0	0	1	2	1	0	0	0	0	
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	259	0	0	1	41	58	85	65	8	0	1	0	
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0	0	0	
Complications of medical and surgical care	Y40-Y84, Y88	17	1	0	0	0	0	0	2	4	4	6	0	

Table A41. Deaths by health district, county of occurrence and place where death occurred: Utah, 2003

District and county	Place of death							Assisted living
	Total	Hospital	Home	Enroute	Nursing home	Clinic or office	Other place	
Total	13,785	4,573	4,697	85	2,921	12	1,018	479
Bear River	677	150	266	7	213	1	13	27
Box Elder	257	41	115	6	84	0	4	7
Cache	413	109	145	1	129	1	8	20
Rich	7	0	6	0	0	0	1	0
Central Utah	506	98	184	15	117	0	69	23
Juab	76	24	20	9	19	0	4	0
Millard	107	2	32	0	14	0	49	10
Piute	8	0	8	0	0	0	0	0
Sanpete	143	46	67	3	19	0	2	6
Sevier	159	26	48	3	65	0	12	5
Wayne	13	0	9	0	0	0	2	2
Davis	1,072	272	461	2	201	0	79	57
Salt Lake	6,013	2,328	1,815	21	1,138	5	583	123
Southeastern	431	102	171	7	101	2	43	5
Carbon	230	70	97	6	51	1	2	3
Emery	67	0	21	0	26	1	17	2
Grand	60	18	29	0	4	0	9	0
San Juan	74	14	24	1	20	0	15	0
Southwest	1,159	343	387	9	318	0	69	33
Beaver	57	28	13	0	10	0	6	0
Garfield	39	5	15	1	9	0	9	0
Iron	204	48	75	5	62	0	9	5
Kane	42	6	17	2	5	0	12	0
Washington	817	256	267	1	232	0	33	28
Summit	72	0	49	0	0	1	20	2
Tooele	211	42	77	5	40	0	38	9
Tri-County	277	71	134	3	47	0	20	2
Daggett	3	0	3	0	0	0	0	0
Duchesne	121	38	50	1	23	0	7	2
Uintah	153	33	81	2	24	0	13	0
Utah County	1,784	674	611	9	316	2	48	124
Wasatch	94	11	38	0	24	0	18	3
Weber-Morgan	1,489	482	504	7	406	1	18	71
Morgan	22	0	19	0	0	0	3	0
Weber	1,467	482	485	7	406	1	15	71

Table A42. Deaths from unnatural causes by health district, county of residence: Utah, 2003

District and county	Cause of death (10th rev.)					
	Accidents (V01-X59, Y85-Y86)					
	Total	Motor vehicle accidents	Other accidents	Assault (homicide)	Intentional self-harm (suicide)	Events of undetermined intent
		V02-V04,V090,V092,V12-V14,V190-V192,V194-V196,V20-V79,V803-V805,V810-V811,V820-V821,V83-V86,V870-V878,V880-V888,V890-V892	V01,V05-V06,V091,V093-V099,V10-V11,V15-V18,V193,V198-V199,V800-V802,V806-V809,V812-V819,V822-V829,V879,V889,V891,V893,V899,V90-V99,Y85 W00-X59, Y86			
				Legal intervention	Y870	Y10-Y34, Y872, Y899
Total	1,339	299	384	58	335	263
Bear River	65	17	20	2	17	9
Box Elder	30	6	9	0	11	4
Cache	34	11	11	2	5	5
Rich	1	0	0	0	1	0
Central Utah	71	16	26	0	24	5
Juab	4	1	2	0	1	0
Millard	19	3	4	0	8	4
Piute	2	2	0	0	0	0
Sanpete	24	6	11	0	6	1
Sevier	18	3	7	0	8	0
Wayne	4	1	2	0	1	0
Davis	102	22	28	4	26	22
Salt Lake	552	98	151	35	148	120
Southeastern	52	14	15	1	13	9
Carbon	24	5	2	1	8	8
Emery	12	3	5	0	3	1
Grand	5	1	3	0	1	0
San Juan	11	5	5	0	1	0
Southwest	95	29	25	3	17	21
Beaver	4	3	0	0	0	1
Garfield	4	1	2	1	0	0
Iron	16	3	4	0	2	7
Kane	4	0	1	0	1	2
Washington	67	22	18	2	14	11
Summit	17	4	5	2	3	3
Tooele	25	11	5	1	3	5
Tri-County	40	13	10	1	11	5
Daggett	1	0	1	0	0	0
Duchesne	14	4	5	0	3	2
Uintah	25	9	4	1	8	3
Utah County	192	47	63	5	35	42
Wasatch	8	3	4	0	1	0
Weber-Morgan	120	25	32	4	37	22
Morgan	8	1	5	0	2	0
Weber	112	24	27	4	35	22

Table A43. Deaths from unnatural causes by age and gender, residents: Utah, 2003

		Cause of death (10th rev.)				
		Accidents (V01-X59, Y85-Y86)				
		Motor vehicle accidents	Other accidents			
		V02-V04,V090,V092,V12-V14,V190-V192,V194-V196,V20-V79,V803-V805,V810-V811,V820-V821,V83-V86,V870-V878,V880-V888,V890-V892	V01,V05-V06,V091,V093-V099,V10-V11,V15-V18,V193,V198-V199,V800-V802,V806-V809,V812-V819,V822-V829,V879,V889,V891,V893,V899,V90-V99,Y85,W00-X59, Y86	Assault (homicide) X85-Y09 Y871 and Legal intervention Y35, Y890	Intentional self-harm (suicide) X60-X84, Y870	Events of undetermined intent Y10-Y34, Y872, Y899
Age and gender	Total					
Total	1,339	299	384	58	335	263
Male	921	199	237	44	281	160
Female	418	100	147	14	54	103
Under 15	65	32	24	4	4	1
Male	41	21	15	2	2	1
Female	24	11	9	2	2	0
15-19	90	39	13	3	28	7
Male	72	29	11	2	24	6
Female	18	10	2	1	4	1
20-24	144	35	18	9	48	34
Male	110	24	13	6	43	24
Female	34	11	5	3	5	10
25-34	221	52	32	13	65	59
Male	165	36	25	10	57	37
Female	56	16	7	3	8	22
35-44	234	34	39	12	62	87
Male	173	30	27	11	51	54
Female	61	4	12	1	11	33
45-54	207	32	43	11	55	66
Male	137	18	34	9	41	35
Female	70	14	9	2	14	31
55-64	107	30	36	3	30	8
Male	71	16	26	3	24	2
Female	36	14	10	0	6	6
65-74	71	22	22	3	24	0
Male	50	11	16	1	22	0
Female	21	11	6	2	2	0
75-84	90	17	59	0	14	0
Male	50	10	27	0	13	0
Female	40	7	32	0	1	0
85 and over	109	6	97	0	5	1
Male	51	4	42	0	4	1
Female	58	2	55	0	1	0
Others	1	0	1	0	0	0
Male	1	0	1	0	0	0
Female	0	0	0	0	0	0

Table A44. Deaths from unnatural causes by race and gender, residents: Utah, 2003

Race and gender	Cause of death (10th rev.)					
	Accidents (V01-X59, Y85-Y86)					
	Total	Motor vehicle accidents	Other accidents	Assault (homicide) X85-Y09 Y871 and Legal intervention Y35, Y890	Intentional self-harm (suicide) X60-X84, Y870	Events of undetermined intent Y10-Y34, Y872, Y899
		V02-V04,V090,V092, V12-V14,V190-V192, V194-V196,V20-V79, V803-V805,V810-V811, V820-V821,V83-V86, V870-V878,V880-V888, V890-V892	V01,V05-V06,V091, V093-V099,V10-V11, V15-V18,V193,V198-V199, V800-V802,V806-V809,V812- V819,V822-V829,V879,V889, V891,V893,V899, V90-V99,Y85 W00-X59, Y86			
Total	1,339	299	384	58	335	263
Male	921	199	237	44	281	160
Female	418	100	147	14	54	103
White	1,144	240	352	28	294	230
Male	771	159	213	21	241	137
Female	373	81	139	7	53	93
Black	13	2	1	3	2	5
Male	13	2	1	3	2	5
Female	0	0	0	0	0	0
Hispanic						
all races	114	33	19	18	25	19
Male	90	23	17	14	25	11
Female	24	10	2	4	0	8
Native American	28	8	8	2	3	7
Male	20	6	5	0	3	6
Female	8	2	3	2	0	1
Asian and Pacific Islander	16	7	1	1	6	1
Male	9	3	0	1	5	0
Female	7	4	1	0	1	1
Race Unknown	24	9	3	6	5	1
Male	18	6	1	5	5	1
Female	6	3	2	1	0	0

Table A45. Deaths from injuries due to accidents by cause and month, occurrences: Utah, 2003

Cause of death (10th rev.)	Total	Month											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total	751	67	43	60	55	63	65	77	63	76	67	54	61
Motor vehicle V02-V04, V090, V092, V12-V14, V190- V192, V194-V196, V20-V79, V803-V805, V810-V811, V82-V821, V83-V86, V870- V878, V880-V888, V890, V892	346	27	17	18	25	21	45	42	39	38	31	16	27
Other transport accidents V01, V06, V091, V093, V099, V10-V11, V16 V18, V193, V198-V199, V800-V802, V807- V809, V879, V889, V891, V893, V899, V98- V99, Y85	8	0	0	1	0	0	0	1	0	1	1	3	1
Railway V05, V15, V806, V812-V819	2	0	0	1	0	0	0	0	0	1	0	0	0
Water Transport V90-V94	0	0	0	0	0	0	0	0	0	0	0	0	0
Air and space transport V95-V97	23	7	0	0	4	1	1	6	0	0	4	0	0
Falls W00-W19	112	15	6	13	7	13	3	7	2	12	8	12	14
All other and unspecified W20-W31, W35-W38, W41-W64, W92- W99, X20-X32, X39, X50-X59, Y86	98	7	5	12	9	13	4	9	9	8	8	9	5
Discharge of firearms W32-W34	6	0	0	0	0	0	1	0	1	2	1	1	0
Discharge of firework and explosion of other materials W39-W40	1	0	0	1	0	0	0	0	0	0	0	0	0
Drowning and submersion W65-W74	17	0	0	1	0	2	3	1	3	1	3	2	1
Other accidental and unspecified threats to breathing W75-W77, W81-W84	6	1	0	0	0	0	2	0	1	0	2	0	0
Inhalation and ingestion of food or other objects causing obstruction W78-W80	42	3	4	6	3	2	2	2	4	7	0	6	3
Electric Current W85-W87	2	0	0	0	0	0	0	1	1	0	0	0	0
Smoke, fire and flames X00-X09	14	1	0	0	2	4	0	0	0	0	0	2	5
Contact with heat and hot substances X10-X19	2	0	0	0	1	0	0	0	0	0	1	0	0
Nature and environment X33-X38	6	0	1	0	0	0	0	2	1	0	1	0	1
Poisoning X40-X49	66	6	10	7	4	7	4	6	2	6	7	3	4

Table A46. Deaths from injuries due to accidents by cause, age and gender, occurrences: Utah, 2003

Cause of death (10th rev.)	Age and gender																										
	Total			Under 15			15-19			20-24			25-34			35-44			45-54			55-64			65 and over		
	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F
Total	751	472	279	71	42	29	57	42	15	53	38	15	92	64	28	86	63	23	77	53	24	73	46	27	242	124	118
Motor vehicle accidents V02-V04, V090, V092, V12-V14, V190- V192, V194-V196, V20-V79, V803-V805, V810-V811, V82 -V821, V83-V86, V870- V878, V880-V888, V890,V892	346	227	119	42	26	16	43	32	11	34	24	10	58	38	20	42	33	9	35	21	14	35	19	16	57	34	23
Other transport accidents V01, V06, V091, V093, V099, V10-V11, V16 V18, V193, V198-V199, V800-V802, V807- V809, V879, V889, V891,V893, V899, V98- V99,Y85	8	1	7	1	0	1	0	0	0	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	2	1	1
Railway V05, V15, V806, V812-V819	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
Water Transport V90-V94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Air and space transport V95-V97	23	19	4	3	1	2	0	0	0	0	0	0	3	3	0	8	7	1	5	5	0	4	3	1	0	0	0
Falls W00-W19	112	75	37	1	1	0	3	2	1	2	2	0	3	3	0	8	7	1	8	7	1	10	8	2	77	45	32
All other and unspecified W20-W31, W35-W38, W41-W64, W92- W99, X20-X32, X39, X50-X59, Y86	98	44	54	3	2	1	0	0	0	3	2	1	4	3	1	9	6	3	4	3	1	10	7	3	65	21	44
Discharge of firearms W32-W34	6	6	0	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Discharge of firework and explosion of other materials W39-W40	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Drowning and submersion W65-W74	17	14	3	5	3	2	3	2	1	3	3	0	2	2	0	1	1	0	1	1	0	0	0	0	2	2	0
Other accidental and unspecified threats to breathing W75-W77, W81-W84	6	4	2	2	0	2	2	2	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
Inhalation and ingestion of food or other objects causing obstruction W78-W80	42	25	17	4	3	1	0	0	0	1	1	0	1	1	0	2	1	1	3	2	1	6	4	2	25	13	12
Electric Current W85-W87	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
Smoke, fire and flames X00-X09	14	7	7	0	0	0	2	1	1	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0	9	4	5
Contact with heat and hot substances X10-X19	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Nature and environment X33-X38	6	4	2	0	0	0	0	0	0	2	1	1	2	1	1	0	0	0	1	1	0	1	1	0	0	0	0
Poisoning X40-X49	66	40	26	5	2	3	3	2	1	7	5	2	17	12	5	12	5	7	14	9	5	5	3	2	3	2	1

Table A47a. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Total		529	1	8	13	17	0	34	2	0	0
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	8	0	2	0	1	0	0	0	0	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	2	0	0	0	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	1	0	0	0	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	4	0	0	0	0	0	1	0	0	0
Malignant neoplasms	C00-C97	90	1	3	2	3	0	8	0	0	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	0	0	0	0	1	0	0	0
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	5	0	1	1	1	0	1	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	10	0	0	1	0	0	2	0	0	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	4	0	0	0	0	0	0	0	0	0
Malignant neoplasm of pancreas	C25	5	0	1	0	0	0	0	0	0	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	23	1	0	0	2	0	1	0	0	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate	C61	5	0	0	0	0	0	1	0	0	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	1	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	5	0	0	0	0	0	0	0	0	0

Table A47b. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Total		1	3	0	0	3	1	0	0	273	3
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	1	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	1	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	0	0	0	0	0	0	0	0	4	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	0	0	0	0	0	1	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	1	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms	C00-C97	0	1	0	0	0	1	0	0	40	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	1	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	1	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	0	0	0	5	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	3	0
Malignant neoplasm of pancreas	C25	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	0	0	1	0	0	11	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	3	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	1	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	0	0	0	2	0

Table A47c. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total		1	2	3	21	2	59	1	10	0	71
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	0	0	0	0	0	0	0	0	0	0
Respiratory tuberculosis	A16	0	0	0	0	0	0	0	0	0	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	1	0	0	0	0	0	0	0	0	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	0	0	0	1	0	0	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	0	0	0	0	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms	C00-C97	0	0	1	1	0	13	0	1	0	15
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of esophagus	C15	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of stomach	C16	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of colon, rectum and anus	C18-C21	0	0	0	0	0	1	0	0	0	1
Malignant neoplasms of liver and intrahepatic bile ducts	C22	0	0	0	0	0	0	0	0	0	1
Malignant neoplasm of pancreas	C25	0	0	1	0	0	1	0	0	0	2
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	0	0	0	1	0	1	0	1	0	4
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of cervix uteri	C53	0	0	0	0	0	2	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	0	0	0	0	0	1	0	0	0	1
Malignant neoplasm of ovary	C56	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of prostate	C61	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of kidney and renal pelvis	C64-C65	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of bladder	C67	0	0	0	0	0	0	0	0	0	1
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	0	0	0	0	0	3	0	0	0	0

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	8	0	0	0	0	0	1	0	0	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	5	0	0	0	0	0	1	0	0	0
Leukemia	C91-C95	1	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	0	0	0	0	0	0	0	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	13	0	1	0	0	0	0	0	0	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	0	0	0	0	0	0	0	0	0
Anemias	D50-D64	1	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	31	0	0	0	0	0	1	0	0	0
Nutritional deficiencies	E40-E64	1	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	1	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	1	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	4	0	0	0	0	0	1	0	0	0
Alzheimer's disease	G30	2	0	0	0	0	0	0	0	0	0
Major Cardiovascular diseases	I00-I78	103	0	1	2	6	0	6	0	0	0
Diseases of heart	I00-I09, I11, I13, I20-I51	66	0	1	1	2	0	6	0	0	0
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	3	0	0	0	1	0	2	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	41	0	1	1	1	0	3	0	0	0
Acute myocardial infarction	I21-I22	16	0	0	1	0	0	0	0	0	0
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	25	0	1	0	1	0	3	0	0	0
Atherosclerotic cardiovascular disease, so described	I25.0	4	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	21	0	1	0	1	0	3	0	0	0
Other heart diseases	I26-I51	22	0	0	0	0	0	1	0	0	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	4	0	0	0	0	0	0	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	18	0	0	0	0	0	1	0	0	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	3	0	0	0	0	0	0	0	0	0
Cerebrovascular diseases	I60-I69	30	0	0	1	4	0	0	0	0	0
Atherosclerosis	I70	1	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	3	0	0	0	0	0	0	0	0	0
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	2	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	0	0	0	3	0
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	2	0
Leukemia	C91-C95	0	0	0	0	0	0	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	1	0
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	0	0	0	0	0	0	9	0
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0	0	0	0	0	1	0
Anemias	D50-D64	0	0	0	0	0	0	0	0	0	0
Diabetes mellitus	E10-E14	0	0	0	0	0	0	0	0	18	0
Nutritional deficiencies	E40-E64	0	0	0	0	0	0	0	0	1	0
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	1	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	1	0
Parkinson's disease	G20-G21	0	0	0	0	0	0	0	0	3	0
Alzheimer's disease	G30	0	0	0	0	0	0	0	0	1	0
Major Cardiovascular diseases	I00-I78	0	1	0	0	1	0	0	0	54	2
Diseases of heart	I00-I09, I11, I13, I20-I51	0	1	0	0	0	0	0	0	38	2
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	0	0	0	0	0	0	0	23	2
Acute myocardial infarction	I21-I22	0	0	0	0	0	0	0	0	8	2
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	0	0	0	0	0	15	0
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	4	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	0	0	0	0	0	11	0
Other heart diseases	I26-I51	0	1	0	0	0	0	0	0	15	0
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	4	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	1	0	0	0	0	0	0	11	0
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	1	0	0	0	1	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	0	0	0	14	0
Atherosclerosis	I70	0	0	0	0	0	0	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	1	0
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	1	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	0
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	0	0	0	0	0	1	0	0	0	3
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0
Non-Hodgkin's lymphoma	C82-C85	0	0	0	0	0	0	0	0	0	2
Leukemia	C91-C95	0	0	0	0	0	1	0	0	0	0
Multiple myeloma and immunoproliferative neoplasms	C88, C90	0	0	0	0	0	0	0	0	0	1
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	0	0	0	0	0	2	0	0	0	1
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	0	0	0	0	0	0	0	0	0	0
Anemias	D50-D64	0	0	0	0	0	0	0	0	0	1
Diabetes mellitus	E10-E14	0	0	0	2	0	3	0	1	0	6
Nutritional deficiencies	E40-E64	0	0	0	0	0	0	0	0	0	0
Malnutrition	E40-E46	0	0	0	0	0	0	0	0	0	0
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0
Meningitis	G00, G03	0	0	0	0	0	0	0	0	0	0
Parkinson's disease	G20-G21	0	0	0	0	0	0	0	0	0	0
Alzheimer's disease	G30	0	0	0	0	0	0	0	1	0	0
Major Cardiovascular diseases	I00-I78	0	1	0	5	0	9	1	0	0	14
Diseases of heart	I00-I09, I11, I13, I20-I51	0	1	0	5	0	3	0	0	0	6
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0
Hypertensive heart disease	I11	0	0	0	0	0	0	0	0	0	0
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0
Ischemic heart diseases	I20-I25	0	0	0	3	0	2	0	0	0	5
Acute myocardial infarction	I21-I22	0	0	0	0	0	2	0	0	0	3
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0
Other forms of chronic ischemic heart disease	I20, I25	0	0	0	3	0	0	0	0	0	2
Atherosclerotic cardiovascular disease, so described	I25.0	0	0	0	0	0	0	0	0	0	0
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	0	0	0	3	0	0	0	0	0	2
Other heart diseases	I26-I51	0	1	0	2	0	1	0	0	0	1
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0
Heart failure	I50	0	0	0	0	0	0	0	0	0	0
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	0	1	0	2	0	1	0	0	0	1
Essential (primary) hypertension and hypertensive renal disease	I10, I12	0	0	0	0	0	0	1	0	0	0
Cerebrovascular diseases	I60-I69	0	0	0	0	0	5	0	0	0	6
Atherosclerosis	I70	0	0	0	0	0	1	0	0	0	0
Other diseases of the circulatory system	I71-I78	0	0	0	0	0	0	0	0	0	2
Aortic aneurysm and dissection	I71	0	0	0	0	0	0	0	0	0	0
Other diseases of arteries, arterioles, and capillaries	I72-I78	0	0	0	0	0	0	0	0	0	2
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Total	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
Influenza and pneumonia	J10-J18	13	0	0	1	0	0	1	0	0	0
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	13	0	0	1	0	0	1	0	0	0
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	13	0	0	0	1	0	0	0	0	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	2	0	0	0	1	0	0	0	0	0
Asthma	J45-J46	3	0	0	0	0	0	0	0	0	0
Other chronic lower respiratory diseases	J44, J47	8	0	0	0	0	0	0	0	0	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	4	0	0	0	0	0	0	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	10	0	0	0	0	0	0	0	0	0
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	12	0	1	0	1	0	1	0	0	0
Alcoholic liver disease	K70	5	0	0	0	0	0	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	7	0	1	0	1	0	1	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	9	0	0	1	0	0	1	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	9	0	0	1	0	0	1	0	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	1	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	1	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	23	0	0	2	0	0	2	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	11	0	1	0	0	0	1	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	21	0	0	0	1	0	1	0	0	0

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
Influenza and pneumonia	J10-J18	0	0	0	0	0	0	0	0	6	1
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	0	0	0	6	1
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	0	0	0	0	0	0	0	0	7	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	1	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	2	0
Other chronic lower respiratory diseases	J44, J47	0	0	0	0	0	0	0	0	4	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	0	0	0	0	0	0	0	0	4	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	0	0	0	0	0	0	0	2	0
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	1	0	0	0	0	0	0	0	5	0
Alcoholic liver disease	K70	1	0	0	0	0	0	0	0	2	0
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	0	0	0	3	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	0	0	0	0	0	0	0	0	5	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	0	0	0	0	0	0	0	0	5	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	0	0	0	0	1	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	1	0
Certain conditions originating in the perinatal period	P00-P96	0	0	0	0	0	0	0	0	11	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	1	0	0	0	0	0	0	4	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	0	0	0	0	0	0	12	0

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Influenza and pneumonia	J10-J18	0	0	0	0	0	1	0	0	0	3
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	0	0	0	0	0	1	0	0	0	3
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	0	0	0	1	0	1	0	0	0	3
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	0	0	0	0	0	0	0	0	0	0
Asthma	J45-J46	0	0	0	0	0	0	0	0	0	1
Other chronic lower respiratory diseases	J44, J47	0	0	0	1	0	1	0	0	0	2
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	0	0	0	0	0	0	0	0	0	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	0	0	0	2	1	3	0	0	0	2
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	0	0	0	0	0	1	0	0	0	2
Alcoholic liver disease	K70	0	0	0	0	0	0	0	0	0	2
Other chronic liver disease and cirrhosis	K73-K74	0	0	0	0	0	1	0	0	0	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	0	0	0	0	0	2	0	0	0	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	0	0	0	0	0	2	0	0	0	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	0	0	0	0	0	0	0	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	0	0	0	0	0	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	0	0	2	0	0	5	0	1	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	0	0	0	0	0	2	0	0	0	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	0	0	0	0	0	1	0	1	0	5

Table A47a continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Total	County								
			Beaver	Box Elder	Cache	Carbon	Daggett	Davis	Duchesne	Emery	Garfield
All other diseases (Residual) D65-E07, E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7- N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41- N64, N80-N98		47	0	0	1	0	0	3	1	0	0
Accidents (unintentional injuries)	V01-X59, Y85-Y86	52	0	0	3	1	0	3	0	0	0
Transport accidents	V01-V99, Y85	34	0	0	3	1	0	2	0	0	0
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4- V19.6, V20-V79, V80.3-V80.5, V81.0- V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0- V88.8, V89.0, V89.2	33	0	0	3	1	0	2	0	0	0
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6- V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	0	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	18	0	0	0	0	0	1	0	0	0
Falls	W00-W19	3	0	0	0	0	0	0	0	0	0
Accidental discharge of firearms	W32-W34	2	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	1	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	5	0	0	0	0	0	1	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35- W64, W75-W99, X10-X39, X50-X59, Y86	7	0	0	0	0	0	0	0	0	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	25	0	0	0	2	0	2	1	0	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	14	0	0	0	2	0	0	1	0	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	11	0	0	0	0	0	2	0	0	0
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	18	0	0	1	0	0	0	0	0	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	14	0	0	0	0	0	0	0	0	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5- *U01.9, *U02, X85-X92, X96-Y09, Y87.1	4	0	0	1	0	0	0	0	0	0
Legal intervention	Y35, Y89.0	1	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	19	0	0	0	1	0	2	0	0	0
Discharge of firearms, undetermined intent	Y22-Y24	1	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	18	0	0	0	1	0	2	0	0	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	0	0	0

Table A47b continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Grand	Iron	Juab	Kane	Millard	Morgan	Plute	Rich	Salt Lake	San Juan
All other diseases (Residual) E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	D65-E07, E15-E34,	0	0	0	0	0	0	0	0	24	0
Accidents (unintentional injuries)	V01-X59, Y85-Y86	0	0	0	0	1	0	0	0	25	0
Transport accidents	V01-V99, Y85	0	0	0	0	1	0	0	0	12	0
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	0	0	0	0	1	0	0	0	12	0
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	0	0	0	0	0
Nontransport accidents	W00-X59, Y86	0	0	0	0	0	0	0	0	13	0
Falls	W00-W19	0	0	0	0	0	0	0	0	2	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	2	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	0	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	0	0	0	4	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	0	0	0	0	0	0	0	5	0
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	0	0	0	0	0	0	0	15	0
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	0	0	0	8	0
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	0	0	0	0	0	7	0
Assault (homicide)	*U01-U02, X85-Y09, Y87.1	0	0	0	0	0	0	0	0	13	0
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	0	0	0	0	0	11	0
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	2	0
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	1	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	0	0	0	1	0	0	0	9	0
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	1	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	0	0	0	1	0	0	0	8	0
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	0	0	0

Table A47c continued. Deaths to decedents of Hispanic origin by selected causes and county of residence: Utah, 2003

Cause of death (10th rev.)	ICD Codes	County									
		Sanpete	Sevier	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
All other diseases (Residual) E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	D65-E07, E15-E34,	0	0	0	7	0	4	0	1	0	6
Accidents (unintentional injuries)	V01-X59, Y85-Y86	0	1	0	0	1	9	0	4	0	4
Transport accidents	V01-V99, Y85	0	1	0	0	1	7	0	3	0	3
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2	0	1	0	0	1	6	0	3	0	3
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	0	0	0	0	0	1	0	0	0	0
Nontransport accidents	W00-X59, Y86	0	0	0	0	0	2	0	1	0	1
Falls	W00-W19	0	0	0	0	0	1	0	0	0	0
Accidental discharge of firearms	W32-W34	0	0	0	0	0	0	0	0	0	0
Accidental drowning and submersion	W65-W74	0	0	0	0	0	0	0	1	0	0
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0
Accidental poisoning and exposure to noxious substances	X40-X49	0	0	0	0	0	0	0	0	0	0
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	0	0	0	0	0	1	0	0	0	1
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	0	0	0	1	0	1	0	0	0	3
Intentional self-harm (suicide) by discharge of firearms	X72-X74	0	0	0	0	0	1	0	0	0	2
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	0	0	0	1	0	0	0	0	0	1
Assault (homicide)	*U01-U02, X85-Y09, Y87.1	0	0	0	1	0	1	0	0	0	2
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	0	0	0	1	0	1	0	0	0	1
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	0	0	0	0	0	0	0	0	0	1
Legal intervention	Y35, Y89.0	0	0	0	0	0	0	0	0	0	0
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	0	0	0	0	0	3	0	0	0	3
Discharge of firearms, undetermined intent	Y22-Y24	0	0	0	0	0	0	0	0	0	0
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	0	0	0	0	0	3	0	0	0	3
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	0	0	0

Table A48. Deaths to decedents of Hispanic origin by health district, county of residence, age and gender: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Age											Un-known
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Total		529	42	9	17	37	41	40	75	56	60	152	0
Salmonella infections	A01-A02	0	0	0	0	0	0	0	0	0	0	0	0
Shigellosis and amebiasis	A03,A06	0	0	0	0	0	0	0	0	0	0	0	0
Certain other intestinal infections	A04,A07-A09	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis	A16-A19	1	0	0	0	0	0	0	0	0	0	1	0
Respiratory tuberculosis	A16	1	0	0	0	0	0	0	0	0	0	1	0
Other tuberculosis	A17-A19	0	0	0	0	0	0	0	0	0	0	0	0
Whooping cough	A37	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet fever and erysipelas	A38, A46	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal infection	A39	0	0	0	0	0	0	0	0	0	0	0	0
Septicemia	A40-A41	8	0	1	0	0	1	0	1	1	2	2	0
Syphilis	A50-A53	0	0	0	0	0	0	0	0	0	0	0	0
Acute poliomyelitis	A80	0	0	0	0	0	0	0	0	0	0	0	0
Arthropod-borne viral encephalitis	A83-A84, A85.2	0	0	0	0	0	0	0	0	0	0	0	0
Measles	B05	0	0	0	0	0	0	0	0	0	0	0	0
Viral hepatitis	B15-B19	2	0	0	0	0	0	0	2	0	0	0	0
Human immunodeficiency virus (HIV) disease	B20-B24	1	0	0	0	0	1	0	0	0	0	0	0
Malaria	B50-B54	0	0	0	0	0	0	0	0	0	0	0	0
Other and unspecified infectious and parasitic diseases and their sequelae	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99	4	0	0	1	0	0	0	1	1	0	1	0
Malignant neoplasms	C00-C97	90	1	0	4	0	4	6	11	20	16	28	0
Malignant neoplasms of lip, oral cavity and pharynx	C00-C14	1	0	0	0	0	0	0	0	1	0	0	0
Malignant neoplasm of esophagus	C15	1	0	0	0	0	0	0	1	0	0	0	0
Malignant neoplasm of stomach	C16	5	0	0	0	0	1	0	0	2	0	2	0
Malignant neoplasms of colon, rectum and anus	C18-C21	10	0	0	0	0	0	1	2	0	2	5	0
Malignant neoplasms of liver and intrahepatic bile ducts	C22	4	0	0	1	0	0	0	1	1	1	0	0
Malignant neoplasm of pancreas	C25	5	0	0	0	0	0	1	1	1	0	2	0
Malignant neoplasm of larynx	C32	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasms of trachea, bronchus and lung	C33-C34	23	0	0	0	0	0	0	1	8	6	8	0
Malignant melanoma of skin	C43	0	0	0	0	0	0	0	0	0	0	0	0
Malignant neoplasm of breast	C50	2	0	0	0	0	0	0	1	1	0	0	0
Malignant neoplasm of cervix uteri	C53	2	0	0	0	0	0	1	1	0	0	0	0
Malignant neoplasm of corpus uteri and uterus, part unspecified	C54-C55	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasm of ovary	C56	1	0	0	0	0	0	0	0	1	0	0	0
Malignant neoplasm of prostate	C61	5	0	0	0	0	0	0	0	1	1	3	0
Malignant neoplasms of kidney and renal pelvis	C64-C65	1	0	0	0	0	0	0	0	0	1	0	0
Malignant neoplasm of bladder	C67	2	0	0	0	0	0	0	0	0	1	1	0
Malignant neoplasms of meninges, brain and other parts of central nervous system	C70-C72	5	0	0	3	0	0	1	0	1	0	0	0

Table A48 continued. Deaths to decedents of Hispanic origin by health district, county of residence, age and gender: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Age											75 and over	Un-known
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
Malignant neoplasms of lymphoid, hematopoietic and related tissue	C81-C96	8	1	0	0	0	0	1	0	2	2	2	0	
Hodgkin's disease	C81	0	0	0	0	0	0	0	0	0	0	0	0	
Non-Hodgkin's lymphoma	C82-C85	5	0	0	0	0	0	0	0	2	1	2	0	
Leukemia	C91-C95	1	1	0	0	0	0	0	0	0	0	0	0	
Multiple myeloma and immunoproliferative neoplasms	C88, C90	2	0	0	0	0	0	1	0	0	1	0	0	
Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	C96	0	0	0	0	0	0	0	0	0	0	0	0	
All other and unspecified malignant neoplasms	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68-C69, C73-C80, C97	13	0	0	0	0	3	1	3	1	1	4	0	
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	D00-D48	1	1	0	0	0	0	0	0	0	0	0	0	
Anemias	D50-D64	1	0	0	0	0	0	0	0	1	0	0	0	
Diabetes mellitus	E10-E14	31	0	0	0	0	0	1	4	5	5	16	0	
Nutritional deficiencies	E40-E64	1	0	0	0	0	0	0	1	0	0	0	0	
Malnutrition	E40-E46	1	0	0	0	0	0	0	1	0	0	0	0	
Other nutritional deficiencies	E50-E64	0	0	0	0	0	0	0	0	0	0	0	0	
Meningitis	G00, G03	1	0	0	0	1	0	0	0	0	0	0	0	
Parkinson's disease	G20-G21	4	0	0	0	0	0	0	0	0	1	3	0	
Alzheimer's disease	G30	2	0	0	0	0	0	0	0	0	0	2	0	
Major Cardiovascular diseases	I00-I78	103	0	0	0	2	1	6	14	11	21	48	0	
Diseases of heart	I00-I09,I11,I13,I20-I51	66	0	0	0	2	1	4	10	7	10	32	0	
Acute rheumatic fever and chronic rheumatic heart diseases	I00-I09	0	0	0	0	0	0	0	0	0	0	0	0	
Hypertensive heart disease	I11	3	0	0	0	0	0	0	1	0	0	2	0	
Hypertensive heart and renal disease	I13	0	0	0	0	0	0	0	0	0	0	0	0	
Ischemic heart diseases	I20-I25	41	0	0	0	0	0	2	8	3	4	24	0	
Acute myocardial infarction	I21-I22	16	0	0	0	0	0	1	3	2	4	6	0	
Other acute ischemic heart diseases	I24	0	0	0	0	0	0	0	0	0	0	0	0	
Other forms of chronic ischemic heart disease	I20, I25	25	0	0	0	0	0	1	5	1	0	18	0	
Atherosclerotic cardiovascular disease, so described	I25.0	4	0	0	0	0	0	0	1	1	0	2	0	
All other forms of chronic ischemic heart disease	I20, I25.1-I25.9	21	0	0	0	0	0	1	4	0	0	16	0	
Other heart diseases	I26-I51	22	0	0	0	2	1	2	1	4	6	6	0	
Acute and subacute endocarditis	I33	0	0	0	0	0	0	0	0	0	0	0	0	
Diseases of the pericardium and acute myocarditis	I30-I31, 140	0	0	0	0	0	0	0	0	0	0	0	0	
Heart failure	I50	4	0	0	0	0	0	0	0	0	1	3	0	
All other forms of heart disease	I26-I28, I34-I38, I42-I49, I51	18	0	0	0	2	1	2	1	4	5	3	0	
Essential (primary) hypertension and hypertensive renal disease	I10, I12	3	0	0	0	0	0	0	0	1	1	1	0	
Cerebrovascular diseases	I60-I69	30	0	0	0	0	0	2	4	3	8	13	0	
Atherosclerosis	I70	1	0	0	0	0	0	0	0	0	1	0	0	
Other diseases of the circulatory system	I71-I78	3	0	0	0	0	0	0	0	0	1	2	0	
Aortic aneurysm and dissection	I71	1	0	0	0	0	0	0	0	0	1	0	0	
Other diseases of arteries, arterioles, and capillaries	I72-I78	2	0	0	0	0	0	0	0	0	0	2	0	
Other disorders of circulatory system	I80-I99	0	0	0	0	0	0	0	0	0	0	0	0	

Table A48 continued. Deaths to decedents of Hispanic origin by health district, county of residence, age and gender: Utah, 2003

Cause of death (10th rev.)	ICD Codes	Age											Un- known
		All ages	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Influenza and pneumonia	J10-J18	13	1	0	0	0	1	1	0	0	2	8	0
Influenza	J10-J11	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	J12-J18	13	1	0	0	0	1	1	0	0	2	8	0
Other acute lower respiratory infections	J20-J22	0	0	0	0	0	0	0	0	0	0	0	0
Acute bronchitis and bronchiolitis	J20-J21	0	0	0	0	0	0	0	0	0	0	0	0
Unspecified acute lower respiratory infection	J22	0	0	0	0	0	0	0	0	0	0	0	0
Chronic lower respiratory diseases	J40-J47	13	0	0	1	0	0	0	1	0	0	11	0
Bronchitis, chronic and unspecified	J40-J42	0	0	0	0	0	0	0	0	0	0	0	0
Emphysema	J43	2	0	0	0	0	0	0	0	0	0	2	0
Asthma	J45-J46	3	0	0	1	0	0	0	1	0	0	1	0
Other chronic lower respiratory diseases	J44, J47	8	0	0	0	0	0	0	0	0	0	8	0
Pneumoconioses and chemical effects	J60-J66, J68	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonitis due to solids and liquids	J69	4	0	0	0	0	0	0	1	0	0	3	0
Other diseases of respiratory system	J00-J06, J30-J39, J67, J70-J98	10	2	1	0	0	0	0	1	3	2	1	0
Peptic ulcer	K25-K28	0	0	0	0	0	0	0	0	0	0	0	0
Diseases of appendix	K35-K38	0	0	0	0	0	0	0	0	0	0	0	0
Hernia	K40-K46	0	0	0	0	0	0	0	0	0	0	0	0
Chronic liver disease and cirrhosis	K70, K73-K74	12	0	0	0	0	1	1	6	2	1	1	0
Alcoholic liver disease	K70	5	0	0	0	0	1	1	3	0	0	0	0
Other chronic liver disease and cirrhosis	K73-K74	7	0	0	0	0	0	0	3	2	1	1	0
Cholelithiasis and other disorders of gallbladder	K80-K82	0	0	0	0	0	0	0	0	0	0	0	0
Nephritis, nephrotic syndrome and nephrosis	N00-N07, N17-N19, N25-N27	9	1	0	1	0	0	0	2	1	2	2	0
Acute and rapidly progressive nephritic and nephrotic syndrome	N00-N01, N04	0	0	0	0	0	0	0	0	0	0	0	0
Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified	N02-N03, N05-N07, N26	0	0	0	0	0	0	0	0	0	0	0	0
Renal failure	N17-N19	9	1	0	1	0	0	0	2	1	2	2	0
Other disorders of kidney	N25, N27	0	0	0	0	0	0	0	0	0	0	0	0
Infections of kidney	N10-N12, N13.6, N15.1	0	0	0	0	0	0	0	0	0	0	0	0
Hyperplasia of prostate	N40	0	0	0	0	0	0	0	0	0	0	0	0
Inflammatory diseases of female pelvic organs	N70-N76	0	0	0	0	0	0	0	0	0	0	0	0
Pregnancy, childbirth and puerperium	O00-O99	1	0	0	0	0	0	1	0	0	0	0	0
Pregnancy with abortive outcome	O00-O07	0	0	0	0	0	0	0	0	0	0	0	0
Other complications of pregnancy, childbirth and the puerperium	O10-O99	1	0	0	0	0	0	1	0	0	0	0	0
Certain conditions originating in the perinatal period	P00-P96	23	23	0	0	0	0	0	0	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	Q00-Q99	11	9	1	0	0	0	1	0	0	0	0	0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R00-R99	21	3	0	0	0	2	0	0	2	3	11	0

Table A48 continued. Deaths to decedents of Hispanic origin by health district, county of residence, age and gender: Utah, 2003

Cause of death (10th rev.)	ICD Codes	All ages	Age										75 and over	Un-known
			Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74			
All other diseases (Residual)	D65-E07,E15-E34, E65-F99, G04-G12, G23-G25, G31-H93, K00-K22, K29-K31, K50-K66, K71-K72, K75-K76, K83-M99, N13.0-N13.5, N13.7-N13.9, N14, N15.0, N15.8-N15.9, N20-N23, N28-N39, N41-N64, N80-N98	47	1	1	1	3	3	5	10	8	4	11	0	
Accidents (unintentional injuries)	V01-X59, Y85-Y86	52	0	5	8	12	7	8	8	0	1	3	0	
Transport accidents	V01-V99, Y85	34	0	4	5	11	4	6	3	0	0	1	0	
Motor vehicle accidents	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0 - V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0,V89.2	33	0	4	5	11	4	5	3	0	0	1	0	
Other land transport accidents	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9	0	0	0	0	0	0	0	0	0	0	0	0	
Water, air and space, and other and unspecified transport accidents and their sequelae	V90-V99, Y85	1	0	0	0	0	0	1	0	0	0	0	0	
Nontransport accidents	W00-X59, Y86	18	0	1	3	1	3	2	5	0	1	2	0	
Falls	W00-W19	3	0	1	0	0	0	1	1	0	0	0	0	
Accidental discharge of firearms	W32-W34	2	0	0	2	0	0	0	0	0	0	0	0	
Accidental drowning and submersion	W65-W74	1	0	0	1	0	0	0	0	0	0	0	0	
Accidental exposure to smoke, fire, and flames	X00-X09	0	0	0	0	0	0	0	0	0	0	0	0	
Accidental poisoning and exposure to noxious substances	X40-X49	5	0	0	0	0	2	0	2	0	1	0	0	
Other and unspecified nontransport accidents and their sequelae	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86	7	0	0	0	1	1	1	2	0	0	2	0	
Intentional self-harm (suicide)	*U03, X60-X84, Y87.0	25	0	0	1	10	5	6	2	1	0	0	0	
Intentional self-harm (suicide) by discharge of firearms	X72-X74	14	0	0	1	5	2	3	2	1	0	0	0	
Intentional self-harm (suicide) by other and unspecified means and their sequelae	*U03, X60-X71, X75-X84, Y87.0	11	0	0	0	5	3	3	0	0	0	0	0	
Assault (homicide)	*U01-*U02, X85-Y09, Y87.1	18	0	0	0	5	7	1	5	0	0	0	0	
Assault (homicide) by discharge of firearms	*U01.4, X93-X95	14	0	0	0	5	6	1	2	0	0	0	0	
Assault (homicide) by other and unspecified means and their sequelae	*U01.0-*U01.3, *U01.5-*U01.9, *U02, X85-X92, X96-Y09, Y87.1	4	0	0	0	0	1	0	3	0	0	0	0	
Legal intervention	Y35, Y89.0	1	0	0	0	1	0	0	0	0	0	0	0	
Events of undetermined intent	Y10-Y34, Y87.2, Y89.9	19	0	0	0	3	8	3	5	0	0	0	0	
Discharge of firearms, undetermined intent	Y22-Y24	1	0	0	0	0	1	0	0	0	0	0	0	
Other and unspecified events of undetermined intent and their sequelae	Y10-Y21, Y25-Y34, Y87.2, Y89.9	18	0	0	0	3	7	3	5	0	0	0	0	
Operations of war and their sequelae	Y36, Y89.1	0	0	0	0	0	0	0	0	0	0	0	0	
Complications of medical and surgical care	Y40-Y84, Y88	0	0	0	0	0	0	0	0	0	0	0	0	

2003 Appendix A: Technical Notes

Births and Deaths

APPENDIX A: TECHNICAL NOTES

Vital Statistics Registration in Utah

Centralized vital statistics registration for the State of Utah was first established by act of the Utah Legislature in 1905. Sections 26-2-1 through 26-2-28, Utah Code Annotated, 1953 as amended, provide the current statutory authority¹.

Section 26-2-3

(1) The department shall:

- (a) provide offices properly equipped for the preservation of vital records made or received under this chapter;
- (b) establish a statewide vital records system for the registration, collection, preservation, amendment, and certification of vital records and other similar documents required by this chapter and activities related to them, including the tabulation, analysis, and publication of vital statistics;
- (c) prescribe forms for certificates, certification, reports, and other documents and records necessary to establish and maintain a statewide system of vital records;
- (d) prepare an annual compilation, analysis, and publication of statistics derived from vital records; and
- (e) appoint a state registrar to direct the statewide system of vital records.

(2) The department may:

- (a) divide the state from time to time into registration districts; and
- (b) appoint local registrars for registration districts who under the direction and supervision of the state registrar shall perform all duties required by them by this chapter and department rules.

Under Utah's statutes, full-time health officers of local health departments become ex officio local registrars and are responsible for the registration of certificates for all births and deaths that occur within their respective jurisdictions. Figure A-1 is a list of local health departments, registrars and deputy registrars. Each of the twelve local health departments reside over a local health district.

The local health districts (also referred to as "districts" in this report) and respective counties are Bear River (Box Elder, Cach and Rich), Central Utah (Juab, Millard, Piute, Sanpete, Sevier and Wayne), Davis, Salt Lake, Southeastern (Carbon, Emery, Grand and San Juan), Southwest (Beaver, Garfield, Iron, Kane and Washington), Summit, Tooele, Tri-county (Daggett, Duchesne, and Uintah), Utah, Wasatch, and Weber-Morgan (Morgan and Weber). Figure A-2 is a Utah map which shows the county boundaries.

Source of Data

Vital statistics certificates filed with the state Office of Vital Records and Statistics are the primary source of data presented within this report. These records include certificates of live birth, death and fetal death. Source data of official population estimates for the state are provided by the Governor's Office of Planning and Budget.

Forms for certificates

Utah's certificates of live birth, death and fetal death are revised periodically to include items on the recommended national "Standard Certificates," with modifications and additions to meet particular needs in Utah. Figures A-3 through A-6 show current copies of the Certificate of Live Birth, Certificate of Death, and Fetal Death Certificate.

Quality and Limitations of Data

Limitations of the data must be recognized before valid interpretation is possible. For vital statistics data, these limitations are related to the difficulties in reporting and classifying information and to some under-registration of events. It is necessary to exercise particular caution when evaluating vital statistics trend data, since medical concepts, code definitions and method of assigning causes of death have changed over the years. There was a major change in the death coding system for data year 1999 when ICD-10 was implemented.

Figure A-1

**Local Health Districts, Registrars and Deputy Registrars
October 2004**

Bear River District
655 East 1300 North
Logan, Utah 84341

Registrar: John C. Bailey
Deputy Registrar: Leslie Olson

Central Utah District
70 Westview Drive
Richfield, Utah 84701

Registrar: Robert Resendes
Deputy Registrar: Dixie Sorensen

Davis County
50 East State Street
Farmington, Utah 84025-0618

Registrar: Lewis Garrett
Deputy Registrar: Karla Smith

Salt Lake Valley Health Dept.
610 South 200 East
Salt Lake City, Utah 84111

Registrar: Patty Pavey
Deputy Registrar: Ellen Freeman

Southeast Utah District
28 South 100 East
P.O. Box 800
Price, Utah 84501

Registrar: David Cunningham
Deputy Registrar: Jeanne Thompson

Southwest Utah Public Health
168 North 100 East
St. George, Utah 84770

Registrar: Gary Edwards
Deputy Registrar: Sandra Stubblefield

Summit County Public Health
85 North 50 East
Coalville, Utah 84017

Registrar: Steve Jenkins
Deputy Registrar: RaNae Crittenden

Tooele County
151 North Main
Tooele, Utah 84074

Registrar: Myron Bateman
Deputy Registrar: Nikki Scow

Tri County District
147 East Main
Vernal, Utah 84078

Registrar: Joseph Shaffer
Deputy Registrar: Crystal Slaugh

Utah County
151 South University Avenue
Provo, Utah 84601

Registrar: Joseph K. Miner
Deputy Registrar: Ruth Nelson

Wasatch City/County
55 South 500 East
Heber City, Utah 84032-1918

Registrar: Phil D. Wright
Deputy Registrar: Janet Norton

Weber/Morgan District
2570 Grant Avenue
Ogden, Utah 84401

Registrar: Gary House
Deputy Registrar: Lynette Satterfield

Figure A-2

MAP OF UTAH WITH COUNTY BORDERS

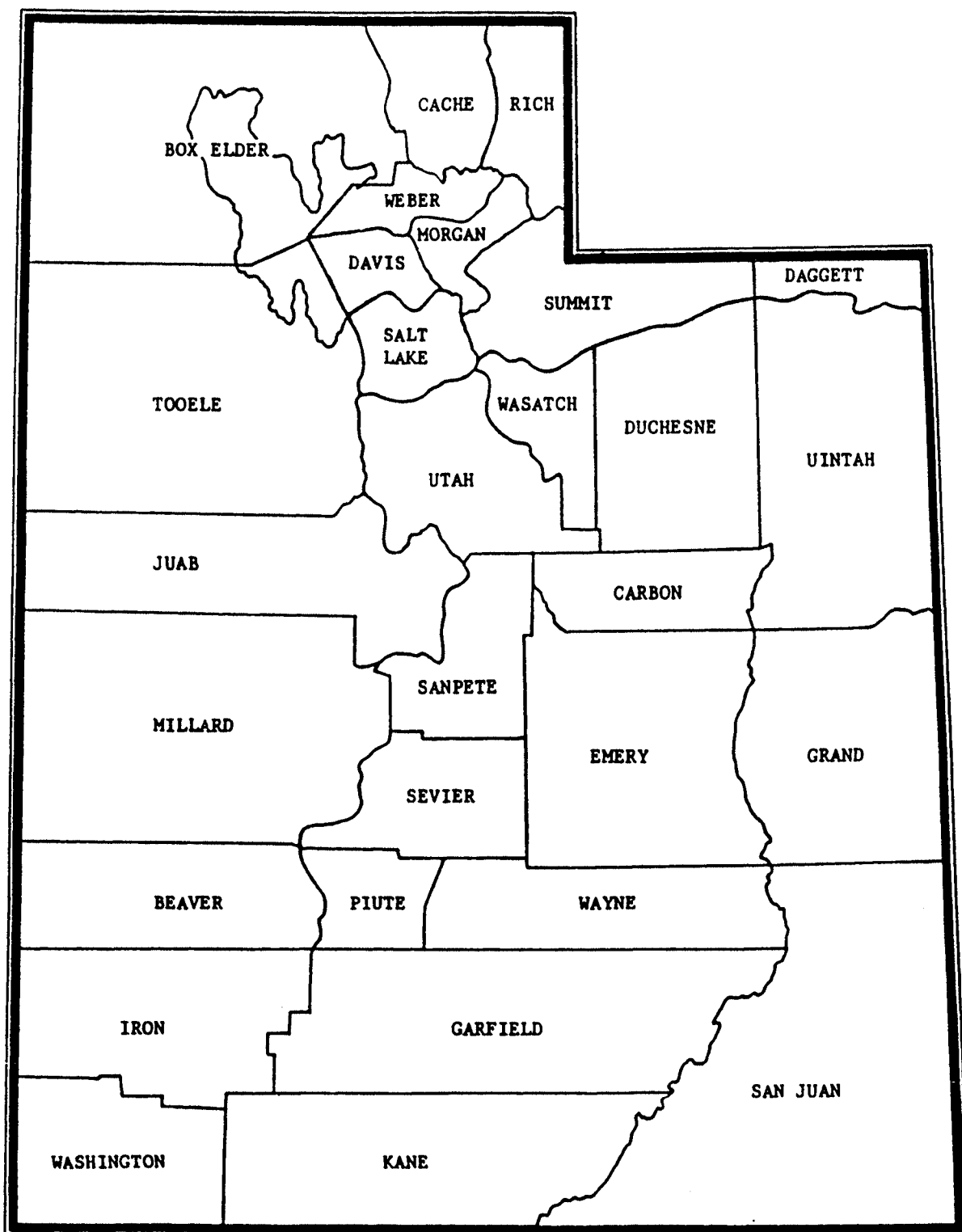


Figure A-3

STATE OF UTAH - DEPARTMENT OF HEALTH
CERTIFICATE OF LIVE BIRTH

LOCAL FILE NUMBER		FIRST		MIDDLE		LAST		STATE BIRTH NUMBER	
CHILD	1. CHILD'S NAME								
	2. SEX	3a. DATE OF BIRTH (Month, Day, Year)							
	4a. PLACE OF BIRTH	3b. TIME OF BIRTH (24 Hour Clock)							
	4b. PLACE OF BIRTH - HOSPITAL NAME (if not in hospital, give street and number)	4c. CITY, TOWN, OR LOCATION OF BIRTH							
HOSPITAL CERTIFIER	5a. I CERTIFY THAT THIS CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE.	5b. DATE SIGNED (Month, Day, Year)							
	5c. CERTIFIER'S NAME & TITLE	5d. DATE SIGNED (Month, Day, Year)							
	6a. I CERTIFY THAT THIS CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE.	6b. DATE SIGNED (Month, Day, Year)							
	6c. ATTENDANT'S NAME AND TITLE (MIDWIFE, CERTIFIED NURSE MIDWIFE, OTHER MIDWIFE, OTHER)	6d. MAILING ADDRESS OF ATTENDANT (Street, or RFD, No., City or Town, State, Zip)							
MOTHER	7a. MOTHER'S NAME	7b. MAIDEN LAST NAME							
	8. DATE OF BIRTH (Month, Day, Year)	9. STATE OF BIRTH (if not in USA, name country)							
	10a. RESIDENCE - STREET AND NUMBER OF RESIDENCE	10b. CITY, TOWN, OR LOCATION							
	10c. INSIDE CITY LIMITS	10d. COUNTY							
FATHER	11a. MOTHER'S MAILING ADDRESS (if same as above, enter zip code only)	11b. CITY OR TOWN							
	11c. STATE	11d. ZIP CODE							
	12. FATHER'S NAME	13. DATE OF BIRTH (Month, Day, Year)							
	14. STATE OF BIRTH (if not USA, name country)	15. IMMUNIZATION REGISTRY: I wish to enroll my child in the Immunization Registry							
SIGNATURE	15a. I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief. (Signature of Parent or other informant)								
REGISTRAR	16a. REGISTRAR'S SIGNATURE								

UDHBR2A, Rev. 10/97

Figure A-4

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY (UCA 26-2 AND 26-25)

COMPLETION INSTRUCTIONS
It is the responsibility of the attendant to complete all of the following items.

17a. MOTHER'S NAME (First, Middle, Last)	17b. SOCIAL SECURITY NUMBER	30. DATE OF LAST NORMAL MENSES (Month, Day, Year)	38. BIRTH WEIGHT (grams) (Check all that apply)	51. CONGENITAL ANOMALIES OF CHILD (Check all that apply)
18a. FATHER'S NAME (First, Middle, Last)	18b. SOCIAL SECURITY NUMBER	31. MONTH OF PREGNANCY CARE BEGAN (1ST, 2ND, 3RD, ETC.)	39. THIS BIRTH SINGLE, TWIN, TRIPLET, ETC.	52. ANOMALIES OF CHILD 1 Anencephalus 2 Spina Bifida/Meningocele 3 Hydrocephalus 4 Microcephalus 5 Other central nervous system (specify) 6 Heart malformations (specify) 7 Other circulatory anomalies (specify) 8 Respiratory anomalies (specify) 9 Rectal atresia 10 Tracheoesophageal fistula/esophageal atresia 11 Omphalocele/Gastroschisis 12 Other gastrointestinal (specify) 13 Malformed genitalia 14 Renal agenesis 15 Other urogenital anomalies (specify) 16 Cleft lip/palate 17 Polydactyly/Syndactyly/Adactyly 18 Club foot 19 Diaphragmatic hernia 20 Other musculoskeletal/limb anomalies (specify) 21 Down's syndrome 22 Other chromosomal anomalies (specify) 23 Multiple anomalies 24 Other (specify) 25 Unknown
19. Has a relative of the baby had a hearing loss that existed since childhood? (Permanent, Hereditary loss) 1 YES 2 NO	20. MOTHER OF HISPANIC ORIGIN? YES 1 NO 2 If yes, indicate 1 Mexican 3 Puerto Rican 2 Cuban 4 Other Hispanic (Specify)	32. NO. OF PRE-NATAL VISITS	40. IF NOT SINGLE, BIRTH BORN 1ST, 2ND, 3RD	46. IS INFANT DECEASED? 1 YES 2 NO
21. MOTHER'S RACE - American Indian (Tibia may be entered), Black, White, Japanese, etc. (Specify below)	26. FATHER OF HISPANIC ORIGIN? YES 1 NO 2 If yes, indicate 1 Mexican 3 Puerto Rican 2 Cuban 4 Other Hispanic (Specify)	33. MOTHER TRANSFERRED PRIOR TO DELIVERY? If yes, enter name and State of facility transferred from:	41. CLINICAL ESTIMATE OF GESTATION number of weeks	47. HEPATITIS B VACCINATION GIVEN? 1 YES 2 NO IF YES, DATE GIVEN (Month, Day, Year)
22a. MOTHER'S OCCUPATION WORKED LAST YEAR	27. FATHER'S RACE - American Indian (Tibia may be entered), Black, White, Japanese, etc. (Specify below)	34. PREGNANCY HISTORY (Complete each section) LIVE BIRTHS (Do not include this child) 34a. Now Living 34b. Now Dead 34c. Other (Specify) Number Number Number 34d. DATE OF LAST LIVE BIRTH (Month, Day, Year)	42. Apgar Score 1 minute 5 minutes	
22b. KIND OF INDUSTRY OF BUSINESS	28a. FATHER'S OCCUPATION WORKED LAST YEAR	35. ANTEPARTUM PROCEDURES DURING THIS PREGNANCY (Check all that apply)	43. INFANT TRANSFERRED? 1 YES 2 NO If yes, enter name of facility transferred to:	
22c. EDUCATION (Specify only highest grade completed) Elementary or secondary (0 through 12), College (13 through 16 or 17+)	28b. KIND OF INDUSTRY OF BUSINESS	36. METHOD OF DELIVERY (Check all that apply)	44. ABNORMAL CONDITIONS OF THE NEWBORN (Check all that apply)	
23. MOTHER MARRIED? (At birth, conception, or any time between) 1 YES 2 NO	28c. EDUCATION (Specify only highest grade completed) Elementary or secondary (0 through 12), College (13 through 16 or 17+)	37. COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply)	45. IS INFANT DECEASED? 1 YES 2 NO	
24. MOTHER'S HEIGHT AND WEIGHT Mother's height: _____ feet _____ inches Weight Before Pregnancy: _____ lbs. Weight gained or lost during pregnancy _____ lbs.	28d. MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply)	38. OTHER RISK FACTORS FOR THIS PREGNANCY Tobacco Use during Pregnancy _____ grams Average number of cigarettes per day _____ 1st TRI _____ 2nd TRI _____ 3rd TRI _____ Alcohol Use during Pregnancy _____ Average number of drinks per week _____ 1st TRI _____ 2nd TRI _____ 3rd TRI _____		

Figure A-5

Access to information on this form is limited under the Vital Statistics Act and Rules.

**STATE OF UTAH - DEPARTMENT OF HEALTH
CERTIFICATE OF DEATH**

LOCAL FILE NUMBER _____ STATE FILE NUMBER _____

DECEDENT	1. NAME OF DECEDENT FIRST MIDDLE LAST			2. SEX		3a. DATE OF DEATH (Mo., Day, Yr.)		3b. TIME OF DEATH (24 hr. clock)			
	4. DATE OF BIRTH (Mo., Day, Yr.)			5. AGE- Last Birthday		IF UNDER 1 YEAR Months Days		IF UNDER 24 HRS. Hours Minutes			
	6. BIRTHPLACE (City & State or Foreign Country)			7. SOCIAL SECURITY NUMBER							
	8a. PLACE OF DEATH (check only one) <input type="checkbox"/> 1. Inpatient <input type="checkbox"/> 2. ER/Outpatient <input type="checkbox"/> 3. DOA			ALL OTHER LOCATIONS: <input type="checkbox"/> 5. Nursing Home <input type="checkbox"/> 6. Residence (any) <input type="checkbox"/> 7. Other (specify) _____			8b. NAME OF HOSPITAL, NURSING HOME OR OTHER FACILITY (if outside a facility, give street address of location)				
	9c. CITY, TOWN, OR LOCATION OF DEATH			9d. COUNTY OF DEATH			9. SURVIVING SPOUSE (if wife, give maiden name)				
	10. WAS DECEDENT EVER IN THE U.S. ARMED FORCES? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No			11. MARITAL STATUS <input type="checkbox"/> 1. Never Married <input type="checkbox"/> 2. Married <input type="checkbox"/> 3. Widowed <input type="checkbox"/> 4. Divorced			12a. DECEDENT'S USUAL OCCUPATION (Give kind of work done during most of working life. Do NOT enter retired)				
	12b. KIND OF BUSINESS OR INDUSTRY			13a. RESIDENCE - STREET AND NUMBER			13b. CITY, TOWN OR COMMUNITY				
	13c. COUNTY			13d. STATE			13e. INSIDE CITY LIMITS? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No				
	13f. ZIP CODE			14. WAS DECEDENT OF HISPANIC ORIGIN? (if yes Specify) <input type="checkbox"/> 1. Mexican <input type="checkbox"/> 2. Cuban <input type="checkbox"/> 3. Puerto Rican <input type="checkbox"/> 4. Other (Specify) _____			15. RACE - Black, White, Am. Indian (tribe may be entered), Japanese, etc. (Specify)				
	16. EDUCATION (specify only highest grade completed) Elementary or Secondary (0-12) College (13-16 or 17+)			17. FATHER'S NAME (First, Middle, Last)			18. MAIDEN NAME OF MOTHER (First, Middle, Last)				
PARENTS											
INFORMANT											
19. NAME, RELATIONSHIP AND MAILING ADDRESS OF INFORMANT											
DISPOSITION	20. METHOD OF DISPOSITION <input type="checkbox"/> 1. Entombment <input type="checkbox"/> 2. Donation <input type="checkbox"/> 3. Other <input type="checkbox"/> 4. Burial <input type="checkbox"/> 5. Cremation <input type="checkbox"/> 6. Removal			21a. DATE OF DISPOSITION		21b. PLACE OF DISPOSITION (name of cemetery, crematory, or other place)		21c. LOCATION - City or Town, State			
	22. SIGNATURE OF FUNERAL SERVICE LICENSEE			23. LICENSEE NUMBER		24. FUNERAL HOME (Name and address)					
	25. DATE DECEASED WAS LAST ATTENDED BY CERTIFYING PHYSICIAN			26. If not certified by medical examiner, was death reported to M.E.? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No If yes, enter the date and hour reported. M.E. CASE NO. _____ HR. _____ MO. _____ DAY _____ YEAR _____							
CERTIFIER	27a. CERTIFIER <input type="checkbox"/> 1. <u>CERTIFYING PHYSICIAN</u> : To the best of my knowledge, death occurred at the time, date, and place, and due to the cause(s) and manner as stated. <input type="checkbox"/> 2. <u>MEDICAL EXAMINER/LAW ENFORCEMENT OFFICIAL</u> : On the basis of examination and/or investigation, in my opinion, death occurred at the time, date, place and due to the cause(s) and manner as stated.										
	27b. SIGNATURE AND TITLE OF CERTIFIER			27c. LICENSE NUMBER			27d. DATE SIGNED (Month, Day, Year)				
	28. NAME AND ADDRESS OF PERSON WHO CERTIFIED THE CAUSE OF DEATH (Item 31) (Type/Print)										
	29. REGISTRAR'S SIGNATURE										
CAUSE OF DEATH	30a. DATE REGISTRAR NOTIFIED OF DEATH (Mo., Day, Yr.)			30b. DATE FILED (Mo., Day, Yr.)			Approximate Interval Between Onset and Death.				
	31. PART I. ENTER THE DISEASES, INJURIES, OR COMPLICATIONS THAT CAUSED THE DEATH. DO NOT ENTER THE MODE OF DYING, SUCH AS CARDIAC OR RESPIRATORY ARREST, SHOCK, OR HEART FAILURE. LIST ONLY ONE CAUSE ON EACH LINE.										
	IMMEDIATE CAUSE (Final disease or condition resulting in death)			a. _____ DUE TO (OR AS A CONSEQUENCE OF):							
	Sequentially list conditions, if any, leading to immediate cause. Enter UNDERLYING CAUSE (disease or injury that initiated events resulting in death) LAST			b. _____ DUE TO (OR AS A CONSEQUENCE OF):							
				c. _____ DUE TO (OR AS A CONSEQUENCE OF):							
				d. _____							
	PART II. Other Significant Conditions contributing to death but not resulting in the underlying cause given in Part I			32. IN YOUR OPINION, TOBACCO USE BY THE DECEDENT: <input type="checkbox"/> 1. Probably contributed to the cause of death. <input type="checkbox"/> 5. NON USER <input type="checkbox"/> 2. Was the underlying cause of death. <input type="checkbox"/> 6. UNKNOWN IF USER <input type="checkbox"/> 3. Did not contribute to the cause of death. <input type="checkbox"/> 4. Is unknown in relation to the cause of death.			33a. WAS AN AUTOPSY PERFORMED? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No		33b. WERE AUTOPSY FINDINGS AVAILABLE PRIOR TO COMPLETION OF CAUSE OF DEATH? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No		
	34. MANNER OF DEATH <input type="checkbox"/> 1. Natural <input type="checkbox"/> 2. Accident <input type="checkbox"/> 3. Suicide <input type="checkbox"/> 4. Homicide <input type="checkbox"/> 5. Undetermined If injured Purposely or Accidentally <input type="checkbox"/> 6. Pending Investigation			35a. DATE OF INJURY (Mo., Day, Yr.)		35b. TIME OF INJURY (24 Hour Clock)		35c. INJURY AT WORK? <input type="checkbox"/> 1. Yes <input type="checkbox"/> 2. No		35d. PLACE OF INJURY - At home, farm, street, factory, office, building, etc. (specify)	
	35e. LOCATION (Street or rural route number, city or town, county and state.)			35f. If motor vehicle accident specify if decedent was driver, passenger or pedestrian.			35g. DESCRIBE HOW INJURY OCCURRED (enter sequence of events which resulted in injury, NATURE OF INJURY should be entered in item 31)				

UDH-BVR Form 12, Rev. 12/98

Figure A-6

The medical and health information on this form is Confidential under the Vital Statistics Act and Rules

**STATE OF UTAH - DEPARTMENT OF HEALTH
FETAL DEATH CERTIFICATE**

LOCAL FILE NUMBER		STATE FILE NUMBER	
1 NAME OF FETUS FIRST MIDDLE LAST		2 SEX	3a DATE OF DELIVERY (Mo Day Yr) 3b TIME OF DELIVERY (24 hr. clock)
4 PLACE OF DELIVERY - HOSPITAL NAME (if not in hospital, give street & address)		5 CITY, TOWN OR LOCATION OF DELIVERY 6 COUNTY OF DELIVERY	
7a MOTHER'S NAME (First, Middle, Last)		7b MAIDEN LAST NAME	8 MOTHER'S DATE OF BIRTH (Month, Day, Year)
9a RESIDENCE-STATE 9b COUNTY		9c CITY, COUNTY, OR LOCATION 9d STREET AND NUMBER	
9e INSIDE CITY LIMITS? 9f ZIP CODE		10 FATHER'S NAME (First, Middle, Last) 11 FATHER'S DATE OF BIRTH (Month, Day, Year)	
12 OF HISPANIC ORIGIN? 12a Mother: Yes <input type="checkbox"/> No <input type="checkbox"/> 12b Father: Yes <input type="checkbox"/> No <input type="checkbox"/> If yes indicate: <input type="checkbox"/> Mexican <input type="checkbox"/> Cuban <input type="checkbox"/> Puerto Rican <input type="checkbox"/> Other Hispanic (Specify)		13 RACE - American Indian (Tribe may be entered) Black, White, Japanese, etc (Specify) 13a MOTHER 13b FATHER 14a MOTHER OCCUPATION WORKED LAST YEAR 14b FATHER 14c MOTHER KIND OF INDUSTRY OR BUSINESS 14d FATHER 15a MOTHER EDUCATION (Specify only highest grade completed) Elementary or Secondary (10 through 12) or College (13 through 16 or 17+). 15b FATHER	
16 PREGNANCY HISTORY (Complete each section) LIVE BIRTHS 16a Now Living Number 16b Now Dead Number 16c (Do not include this fetus) Number 16d DATE OF LAST LIVE BIRTH (Month, Year) 16e DATE OF LAST OTHER TERMINATION (Month, Year)		17 MOTHER MARRIED? (At delivery, conception or any time between) (Yes or No) 18 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year) 19 MONTH OF PREGNANCY PRENATAL CARE BEGAN-First, Second, Third, etc. (Specify) 20 PRENATAL VISITS-Total number (if none, so state) 21 WEIGHT OF FETUS (Grams) 22 CLINICAL ESTIMATE OF GESTATION (Weeks)	
23a PLURALITY-Single, Twin, Triplet, etc. (Specify) 23b IF NOT SINGLE BIRTH-Born First, Second, Third, etc. (Specify)			
24 PART I. Fetal or maternal condition directly causing fetal death. Enter only one cause per line for a, b, and c. a. DUE TO OR AS A CONSEQUENCE OF: b. DUE TO OR AS A CONSEQUENCE OF: c. DUE TO OR AS A CONSEQUENCE OF: Specify Fetal or Maternal		25 FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify)	
26a I CERTIFY that the fetus certified above was delivered at the place and time and on the date stated above and did not show evidence of life, and to the best of my knowledge died from the cause stated.		26b ATTENDANT - Name, Title (MD, DO Certified Nurse Midwife, Other Midwife or Other Person) AND LICENSE NO. (Type or print)	
27 NAME AND LOCATION OF INSTITUTION IN CHARGE OF DISPOSITION (Hospital, Laboratory, Funeral Home)		28 PERSON RESPONSIBLE FOR DISPOSITION	
29 PLACE OF DISPOSITION (Hospital, Cemetery)		30 DATE OF DISPOSITION (Mo., Day, Yr.) 31 REGISTRAR'S SIGNATURE 32 DATE filed by registrar (Mo., Day, Yr.)	
33a MEDICAL RISK FACTORS FOR THIS PREGNANCY (Check all that apply) 01 Anemia (Hct. < 30/Hgb. < 10) 02 Cardiac Disease 03 Acute or chronic lung disease 04 Pre-existing diabetes (Type I or II) 05 Gestational diabetes 06 Genital herpes 07 Hemoglobinopathy 08 Polyhydramnios / Oligohydramnios 09 Hypertension, chronic 10 Hypertension, pregnancy-associated 11 Eclampsia 12 Incompetent cervix 13 Previous infant 4000 + grams 14 Previous small-for gestational-age infant 15 Renal disease 16 Rh sensitization 17 Rubella 18 Uterine bleeding 19 Other (Specify) 20 Unknown		34 ANTEPARTUM PROCEDURES DURING THIS PREGNANCY (Check all that apply) 01 Amniocentesis 02 Electronic fetal monitoring 03 Induction of labor 04 Stimulation of labor 05 Tocolytics 06 Ultrasound 07 Other (Specify) 35 METHOD OF DELIVERY (Check all that apply) 01 Vaginal 02 Vaginal birth after previous C-section 03 Primary C-section 04 Repeat C-section 05 Forceps 06 Vacuum 07 Hysterotomy / Hysterectomy 36 COMPLICATIONS OF LABOR AND/OR DELIVERY (Check all that apply) 01 Fibrile (> 100°F. or 38°C.) 02 Meconium, moderate / heavy 03 Premature rupture of membrane (> 12 hours) 04 Abruptio placenta 05 Placenta previa 06 Other excessive bleeding 07 Scleroses during labor 08 Precipitous labor (< 3 hours) 09 Prolonged labor (> 20 hours) 10 Dysfunctional labor 11 Breech / Malpresentation 12 Cephalopelvic disproportion 13 Cord prolapse 14 Anesthetic complications 15 Fetal distress 16 Other (Specify) 17 Unknown	
33b OTHER RISK FACTORS FOR THIS PREGNANCY Tobacco use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number of cigarettes per day _____ Alcohol use during pregnancy Yes <input type="checkbox"/> No <input type="checkbox"/> Average number of drinks per week _____ Mother's height _____ feet _____ inches Mother's pre-pregnancy weight _____ lbs. Mother's weight gain during pregnancy _____ lbs.		37 CONGENITAL ANOMALIES OF FETUS (Check all that apply) 01 Anencephalus 02 Spina bifida / Meningocele 03 Hydrocephalus 04 Microcephalus 05 Other central nervous system anomalies (Specify) 06 Heart Malformations (Specify) 07 Other circulatory anomalies (Specify) 08 Respiratory anomalies (Specify) 09 Rectal atresia / stenosis 10 Tracheo-esophageal fistula / esophageal atresia 11 Omphalocele / Gastroschisis 12 Other gastrointestinal anomalies (Specify) 13 Malformed genitalia 14 Renal agenesis 15 Other urogenital anomalies (Specify) 16 Cleft lip / palate 17 Polyactyly / Syndactyly / Adactyly 18 Club foot 19 Diaphragmatic hernia 20 Other musculoskeletal / Integumental anomalies (Specify) 21 Down's syndrome 22 Other chromosomal anomalies (Specify) 23 Multiple anomalies 24 Fetal alcohol syndrome 25 Other (Specify) 26 Unknown	

USE PERMANENT BLACK INK

The completeness of registration for births was last tested at the state level in conjunction with the 1950 U.S. Census of the Population and was found to be 98.7 percent complete at that time. At the present time, more than 99 percent of all Utah's resident births occur in hospitals. This fact, coupled with information from sample studies, indicates that the completeness of birth certificate registration now exceeds 99 percent.

The registration of fetal deaths at 20 weeks or more gestation is required by statute. Since May 1981, the institution where the delivery occurs has the responsibility for filing a fetal death certificate if the delivery results in a fetal death. Fetal death certificates are to be registered by the fifth day after the delivery and before disposition of the remains.

Most deliveries (99%) occur in hospitals and women who miscarry unexpectedly at 20 weeks or more are usually taken to a hospital if they are not already there. Funeral directors are responsible for checking that a fetal death certificate has been filed for all such dispositions they handle.

Limitation of Small Numbers

All statistics are subject to chance variation. Such random variation in a large number of events has little effect on the data for the group; however, random variation in a small number of events may result in a startling change in the data for the group. For example, minor differences in the number of births or deaths in small populations or in the number of deaths from uncommon causes may result in large changes in these rates. Rates for areas of small population or for events with few occurrences should be interpreted with this limitation in mind.

Cause of Death

Cause of death statistics are derived from the medical certification information required by law to be reported on the death or fetal death certificate by the attending physician or medical examiner. The medical certification item on certificates of death and fetal death has a provision for reporting three causes of death--immediate, intervening, and underlying, plus additional information related to the cause of death.

The cause of death selected for coding and tabulating mortality statistics is the "underlying cause of death," which is generally defined as the disease or injury which initiated the sequence of morbid events leading directly to death.

Occasionally death certificates are registered with the cause of death information incomplete, inconsistent, or equivocal, and additional information from the center is not available. In such cases, selection and modification rules are used to select the underlying cause of death for statistical purposes. Selection and modification rules which adapt the coding procedures to reporting practices in the United States are published by the Public Health Service, National Center for Health Statistics, in annual editions of the Vital Statistics Instructional Manual.

The Eighth Revision of the International Classification of Diseases was used to code the underlying cause of death on Utah's death certificates for data years 1968 through 1978. The Ninth Revision of the International Classification of Diseases was used to code the underlying cause of death in Utah for data years 1979-1998, and the current Tenth Revision was used to code the 1999-2003 data in this report.

Comparability ratios between revisions are computed by the National Center for Health Statistics and are published in Utah's Vital Statistics: Births and Deaths, 1980 for the earlier revision and can be found on our web site as described in the preface of this publication for the new and current version. Comparability ratios for some cause of death codes show extreme variations and utmost caution should be taken in interpreting any cause of death trends that span the Eighth and Ninth Revisions² or the Ninth and Tenth Revisions³ of the International Classification of Diseases.

Geographic Bases

Birth and death data can be presented by place of occurrence of the event or by place of usual residence of the individual. For deaths, "place of residence" for the decedent is defined as the usual residence of the decedent. For births, "place of residence" for the child is defined as the usual residence of the mother.

Reallocation of birth and death certificates to the state of residence has been virtually complete on a nationwide basis since 1955. This is made possible by a cooperative program among the states for exchange of copies of certificates of non-resident events for statistical purposes only.

For analytical purposes, sometimes it is meaningful to tabulate accidental deaths by place of occurrence rather than by place of residence. Statistical tabulations of accidental deaths "by place of occurrence" refer to the place where the death occurred, and not the place where the accident occurred. A hypothetical example may help to clarify the above explanation. Assume that a resident of Denver, Colorado is involved in a motor vehicle accident in Wendover, Nevada and requires emergency aid of a special nature. The closest available facility is the Tooele Valley Hospital in Tooele, Utah. After arriving at the hospital, the patient succumbs to conditions arising from the accident. In such cases, the "place of occurrence" of the death for statistical purposes would be Tooele, Utah, not Wendover, Nevada; however, there can also be a table of accidental deaths by place where the accident occurred. In this example, the death would be classified as an accidental death to a non-resident which occurred in Utah. The place where the accident occurred would be out-of-state (Wendover, Nevada).

Race/Ethnic Origin

The Utah Department of Health began tabulating birth data by race of mother in the 1990 data year. Prior to 1990, birth data was tabulated by race of infant.

This change corresponds to the 1989 revision of the Utah birth certificate. Caution should be used when comparing the racial classification of birth data prior to 1990 with data collected in 1990 and later. An explanation of the factors that brought about the racial classification change of birth data and the problems of analyzing the trend data is available in Utah's Vital Statistics Annual Report: 1990.

¹ Utah State Legislature; Utah Code and Constitution/Title 26 -- Utah Health Code Sections 26-2-1 through 26-2-28 (Utah Code Annotated, 1953); Laws/Constitution web site www.le.state.ut.us.

² National Center for Health Statistics, "Estimates of selected comparability ratios based on dual coding of 1976 death certificates by the Eighth and Ninth Revisions of the International Classification of Diseases"; Monthly Vital Statistics Report, Vol. 28, No. 11(S); February 29, 1980.

³ National Center for Health Statistics, (a) "Comparability of cause of death between ICD-9 and ICD-10: Preliminary estimates"; National Vital Statistics Report; Vol. 49, No. 2; 2001 and (b) "Deaths: Final data for 1999"; National Vital Statistics Reports: Vol. 49, No. 8; 2001.

2003 Appendix B: Life Tables

Births and Deaths

Abridged life table for total population, residents: Utah, 2003

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population Number of person-years lived		Average remaining years
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
Period of life between two ages	Age- specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval					
0	496.56	0.0047	100,000	471	99,659	7,724,841	77.25
1-4	31.39	0.0012	99,529	122	397,791	7,625,182	76.61
5-9	14.60	0.0007	99,406	73	496,830	7,227,391	72.71
10-14	18.04	0.0009	99,334	90	496,489	6,730,561	67.76
15-19	57.15	0.0029	99,244	283	495,575	6,234,071	62.82
20-24	77.44	0.0039	98,961	382	493,881	5,738,497	57.99
25-29	88.31	0.0044	98,579	434	491,843	5,244,616	53.20
30-34	113.57	0.0057	98,144	556	489,393	4,752,773	48.43
35-39	150.23	0.0075	97,588	731	486,214	4,263,379	43.69
40-44	212.76	0.0106	96,858	1,025	481,873	3,777,166	39.00
45-49	301.78	0.0150	95,833	1,436	475,743	3,295,293	34.39
50-54	394.28	0.0195	94,397	1,844	467,637	2,819,549	29.87
55-59	592.97	0.0292	92,552	2,707	456,549	2,351,912	25.41
60-64	1026.92	0.0502	89,845	4,506	438,585	1,895,363	21.10
65-69	1376.82	0.0667	85,340	5,692	413,323	1,456,779	17.07
70-74	2277.51	0.1081	79,647	8,609	378,296	1,043,456	13.10
75-79	4108.45	0.1871	71,038	13,289	323,730	665,160	9.36
80-84	6913.47	0.2956	57,749	17,072	112,746	341,430	5.91
85+	17787.24	1.0000	40,677	40,677	228,684	228,684	5.62

* Rate is per 100,000

Note:

Life tables calculated using 2002 resident mortality data
Age-specific mid-year population estimates from GOPB
Abridged Life Tables calculated using the Reed-Merrill Method

Abridged life table for male population, residents: Utah, 2003

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population Number of person-years lived		Average remaining years
			Number living at beginning of age interval	Number dying during age interval	In the age interval	and all subsequent intervals	Number of years of life remaining at beginning of interval
Period of life between two ages	Age- specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval					
0	565.17	0.0054	100,000	536	99,612	7,563,205	75.63
1-4	37.93	0.0015	99,464	148	397,464	7,463,593	75.04
5-9	17.58	0.0009	99,316	87	496,339	7,066,130	71.15
10-14	23.04	0.0012	99,229	114	495,930	6,569,791	66.21
15-19	85.77	0.0043	99,115	424	494,604	6,073,861	61.28
20-24	111.05	0.0055	98,691	547	492,115	5,579,258	56.53
25-29	114.69	0.0057	98,144	561	489,348	5,087,142	51.83
30-34	143.16	0.0071	97,583	696	486,253	4,597,795	47.12
35-39	196.09	0.0098	96,886	946	482,187	4,111,542	42.44
40-44	265.78	0.0132	95,941	1,267	476,704	3,629,354	37.83
45-49	373.29	0.0185	94,674	1,752	469,177	3,152,650	33.30
50-54	473.17	0.0234	92,922	2,175	459,477	2,683,473	28.88
55-59	720.35	0.0354	90,747	3,215	446,330	2,223,996	24.51
60-64	1223.97	0.0595	87,532	5,209	425,264	1,777,665	20.31
65-69	1563.95	0.0754	82,324	6,211	396,967	1,352,401	16.43
70-74	2625.57	0.1236	76,113	9,410	358,745	955,435	12.55
75-79	4816.02	0.2158	66,703	14,396	299,238	596,690	8.95
80-84	8093.20	0.3372	52,307	17,635	123,707	297,452	5.69
85+	19955.41	1.0000	34,672	34,672	173,745	173,745	5.01

* Rate is per 100,000

Note:

Life tables calculated using 2002 resident mortality data
Age-specific mid-year population estimates from GOPB
Abridged Life Tables calculated using the Reed-Merrill Method

Abridged life table for female population, residents: Utah, 2003

Age Interval	Mortality rate	Proportion dying	Of 100,000 born alive		Stationary population Number of person-years lived		Average remaining years
			Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent intervals	Number of years of life remaining at beginning of interval
Period of life between two ages	Age- specific mortality rate per 100,000 population	Proportion of persons alive at beginning of interval dying during interval					
0	424.08	0.0040	100,000	403	99,708	7,887,097	78.87
1-4	24.48	0.0010	99,597	96	398,137	7,787,388	78.19
5-9	11.43	0.0006	99,502	57	497,350	7,389,251	74.26
10-14	12.74	0.0006	99,445	63	497,084	6,891,901	69.30
15-19	28.89	0.0014	99,382	143	496,582	6,394,817	64.35
20-24	44.15	0.0022	99,238	219	495,675	5,898,235	59.44
25-29	59.31	0.0030	99,019	293	494,402	5,402,560	54.56
30-34	82.36	0.0041	98,726	406	492,659	4,908,158	49.71
35-39	101.91	0.0051	98,320	500	490,428	4,415,500	44.91
40-44	158.69	0.0079	97,820	773	487,296	3,925,072	40.13
45-49	229.75	0.0114	97,047	1,109	482,615	3,437,776	35.42
50-54	315.51	0.0157	95,938	1,503	476,159	2,955,161	30.80
55-59	468.52	0.0232	94,436	2,189	467,185	2,479,002	26.25
60-64	839.34	0.0412	92,247	3,797	452,367	2,011,817	21.81
65-69	1206.57	0.0587	88,450	5,190	430,118	1,559,450	17.63
70-74	1974.71	0.0944	83,259	7,857	398,139	1,129,333	13.56
75-79	3544.42	0.1635	75,402	12,325	348,055	731,193	9.70
80-84	6108.93	0.2660	63,077	16,775	106,591	383,138	6.07
85+	16742.75	1.0000	46,302	46,302	276,547	276,547	5.97

* Rate is per 100,000

Note:

Life tables calculated using 2002 resident mortality data
Age-specific mid-year population estimates from GOPB
Abridged Life Tables calculated using the Reed-Merrill Method

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CENTER FOR HEALTH DATA
OFFICE OF VITAL RECORDS AND STATISTICS
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